

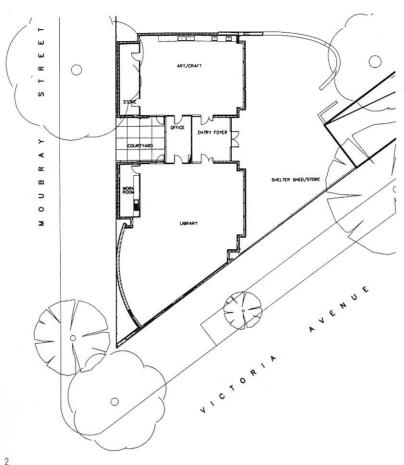
# Primary and Secondary Elication Spaces

7

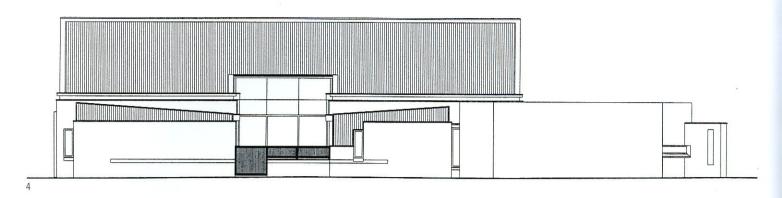




Albert Park Primary School
Albert Park, Victoria, Australia
Hayball Leonard Stent Pty Ltd Architects
18:3 Street corner
2 Site plan
Photo credit: Greg Simms









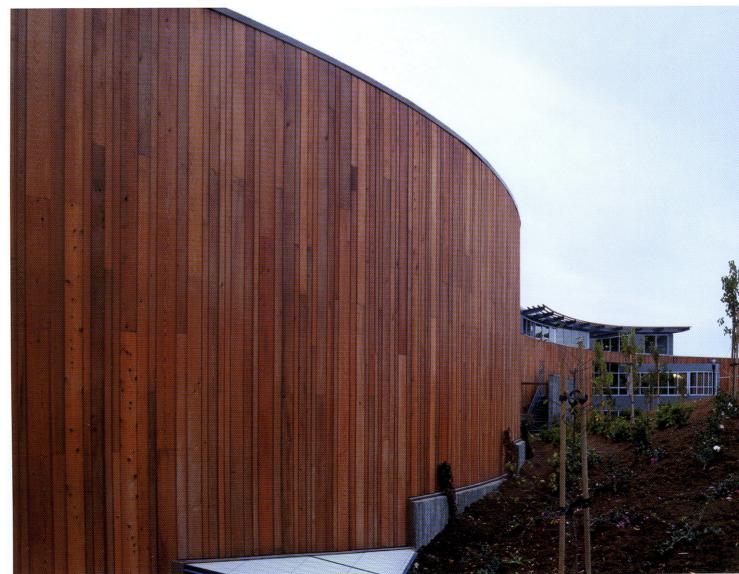
# Albert Park Primary School Albert Park, Victoria, Australia Hayball Leonard Stent Pty Ltd Architects 4&5 Moubray Street elevation 6 Victoria Avenue elevation 7 Street elevation Photo credit: Greg Simms



# Cragmont Elementary School Berkeley, California, USA ELS/Elbasani & Logan Architects

- Main entrance with library above
   Curving cedar wall along residential street, north façade
   View of multipurpose room from base of
- 3 View of multipurpose room from base site
  5 Multipurpose room with windows to bay view
  6 View of curving cedar wall through library window
  7 View of bay from plaza
  8 View of stair through library window
  9 School library interior
  Photo credit: David Wakely





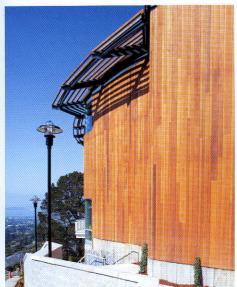
12

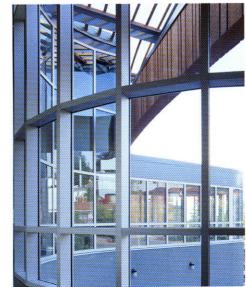












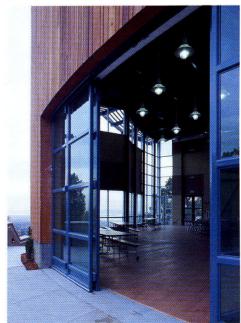




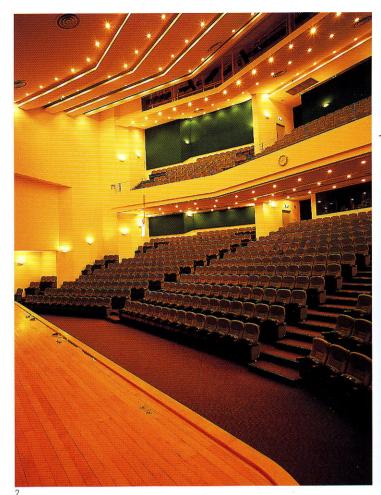
- Cragmont Elementary School
  Berkeley, California, USA
  ELS/Elbasani & Logan Architects
  10 Plaza framed by classrooms and
  multipurpose room
  11 Classrooms and multipurpose room facing
  playground, looking west
  12 Classrooms facing playground, looking east
  13 Multipurpose room with doors to plaza
  Photo credit: David Wakely







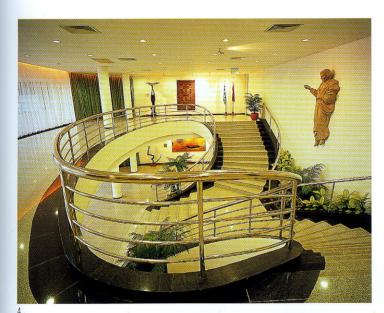


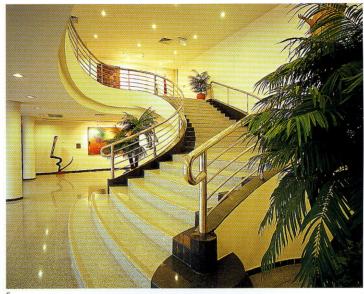




- St. Joseph's Institute
  Singapore
  Alfred Wong Partnership Pte Ltd

  1 Part of existing administrative building
  2 Interior of new theatre, fully equipped for dance, drama and musical performances
  3&6 Courtyard is part of indoor/outdoor lobby to new theatre
  4&5 View of grand staircase from second-storey lobby, leading directly into new theatre
  Photo credit: courtesy Alfred Wong Partnership Pte Ltd

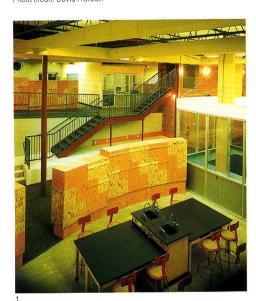


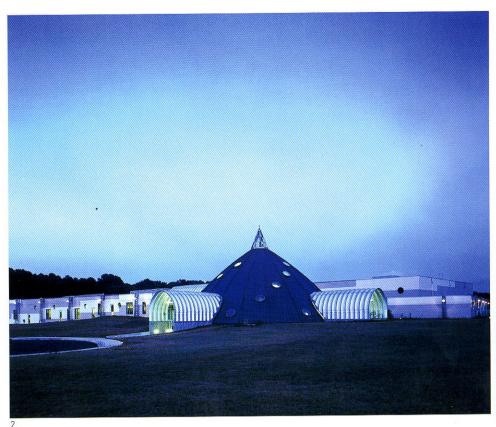




- Salisbury Upper School
  Salisbury, Maryland, USA
  Hardy Holzman Pfeiffer Associates

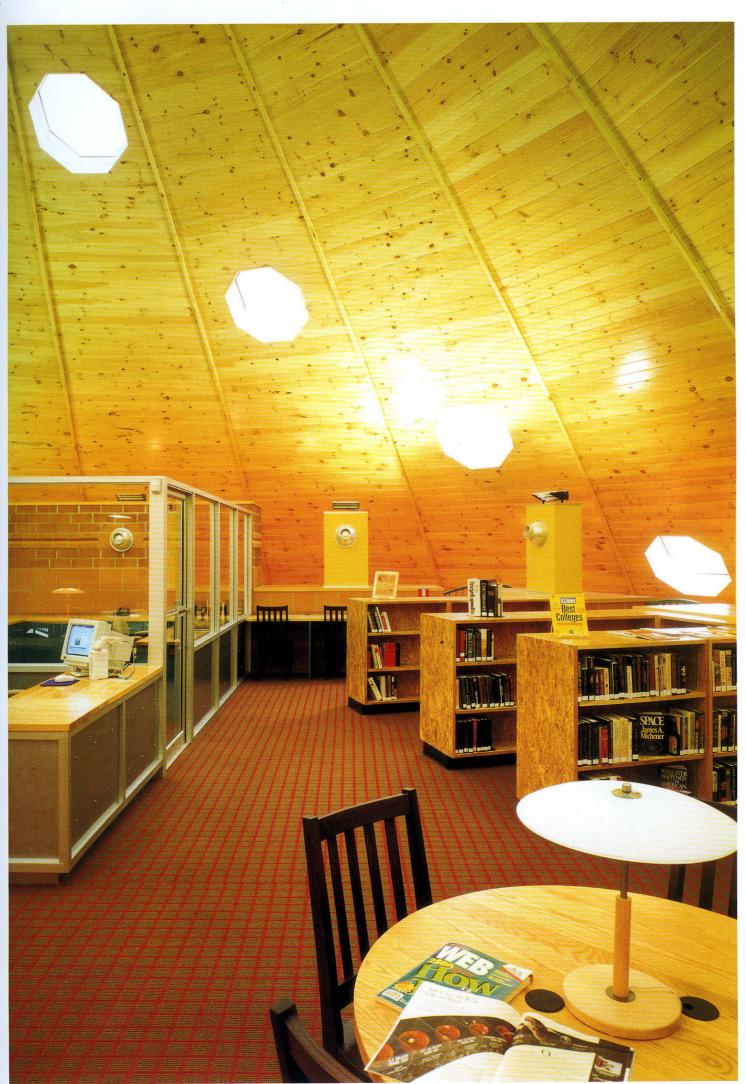
  1 View of science laboratory, as seen from faculty lounge
  2 North elevation, as seen from road
  3 Main entrance, constructed of a pre-engineered salt dome punctuated with octagonal windows and coloured-glass cupola
- cupola
  4 Library on second-storey, interior of dome
  Photo credit: David Franzen







18







# Misumi Elementary School Misumi-cho, Naka-gun, Shimane Prefecture, Japan Shin Takamatsu Architect & Associates

- Previous pages:
  Classroom on second floor
  View to classroom building over pond located at east of gym
  Overall view from south, with Sea of Japan in background
  View to glass corridor over pond in centre of building
  Photo credit: Toshiyuki Kobayashi





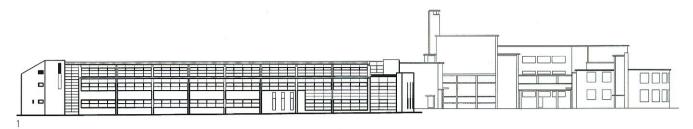
# Misumi Elementary School Misumi-cho, Naka-gun, Shimane Prefecture, Japan Shin Takamatsu Architect & Associates

5 Lunch room 6 View of hall atrium, ceiling height seven metres Photo credit: Toshiyuki Kobayashi









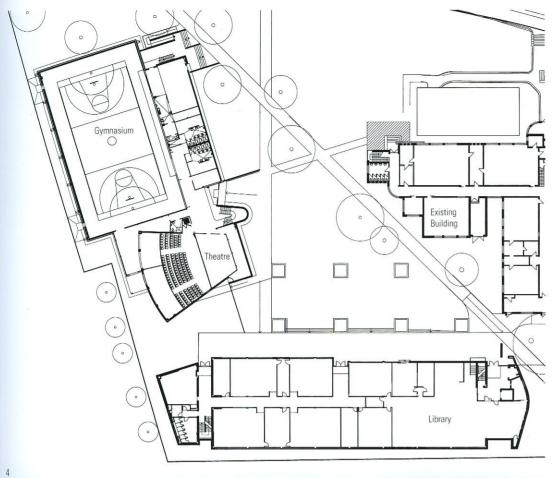


# Mac Roberston Girls' High School Melbourne, Victoria, Australia Hayball Leonard Stent Pty Ltd Architects

- South elevation
  Interior of theatrette
  Entrance to theatrette
  Site plan
  Elevation of academic wing
  Interior of gymnasium
  Classroom corridor
  Gymnasium

South elevation
Interior of theatrette
Interior of theatrette
Interior of of theatrette
Interior of of of theatrette
Interior of gymnasium
Classroom corridor
Officerial of the officerial of th



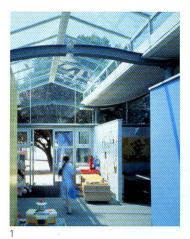




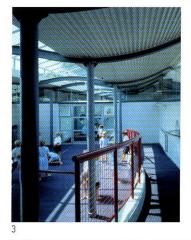




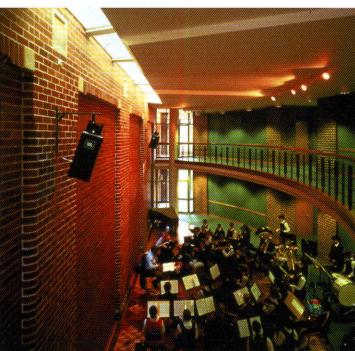














Shepperton First School
Shepperton, London, UK
Wintersgill & Faulkner
182 Central circulation/group activity space
3 Entrance/link to second school

4 Class space
Photo credit: courtesy Wintersgill & Faulkner

Pymble Ladies College Sydney, NSW, Australia DEM Design 5 David Blackwell Music School 6 Science building Photo credit: courtesy DEM Design

Thayer Academy, Cahall Campus Center/
Sawyer Athletic Center
Boston, Massachusetts, USA
Flansburgh Associates Inc.

7 Front entrance and courtyard to Cahall
Campus Sawyer Athletic Center
8 Spacious viewing gallery of exercise/
wrestling room from second level of
Campus Center
9 Entrance to Cahall Campus Center
featuring a 350-seat dining hall facility
Photo credit: Warren Jagger Photography

Photo credit: Warren Jagger Photography













Primary and Secondary Education 31



Strand School
Tyresoe, Sweden
Holm Architects
3 Gymnasium
Opposite:
Students' cafeteria
Photo credit: Åke E:son Lindman







Canadian International School Aberdeen, Hong Kong P&T Group

1 Interior 2 Exterior Photo credit: courtesy P&T Group

Bentley School Lafayette, California, USA ELS/Elbasani & Logan Architects 3 Overview

4 Courtyard seating detail Photo credit: David Wakely (3); Tom Fox (4)



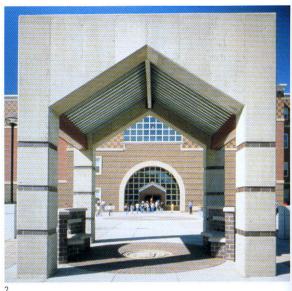




- Bentley School
  Lafayette, California, USA
  ELS/Elbasani & Logan Architects
  5 Courtyard with new circular seating
  Below:
  Front elevation, at west
  7 Courtyard looking east
  Photo credit: David Wakely (5&6); Trevor Tallman (7)







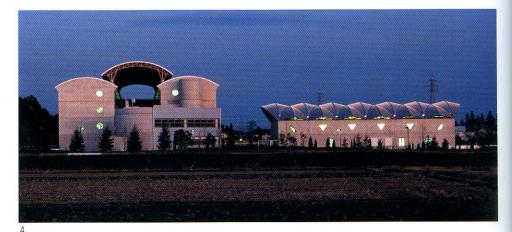


# Beebe School Malden, Massachusetts, USA Flansburgh Associates Inc.

Front façade of four-storey school for 850 students in Grades K–8
 Sheltered pavilion for bus loading/drop-off is also symbolic archway to front plaza
Photo credit: Steve Rosenthal

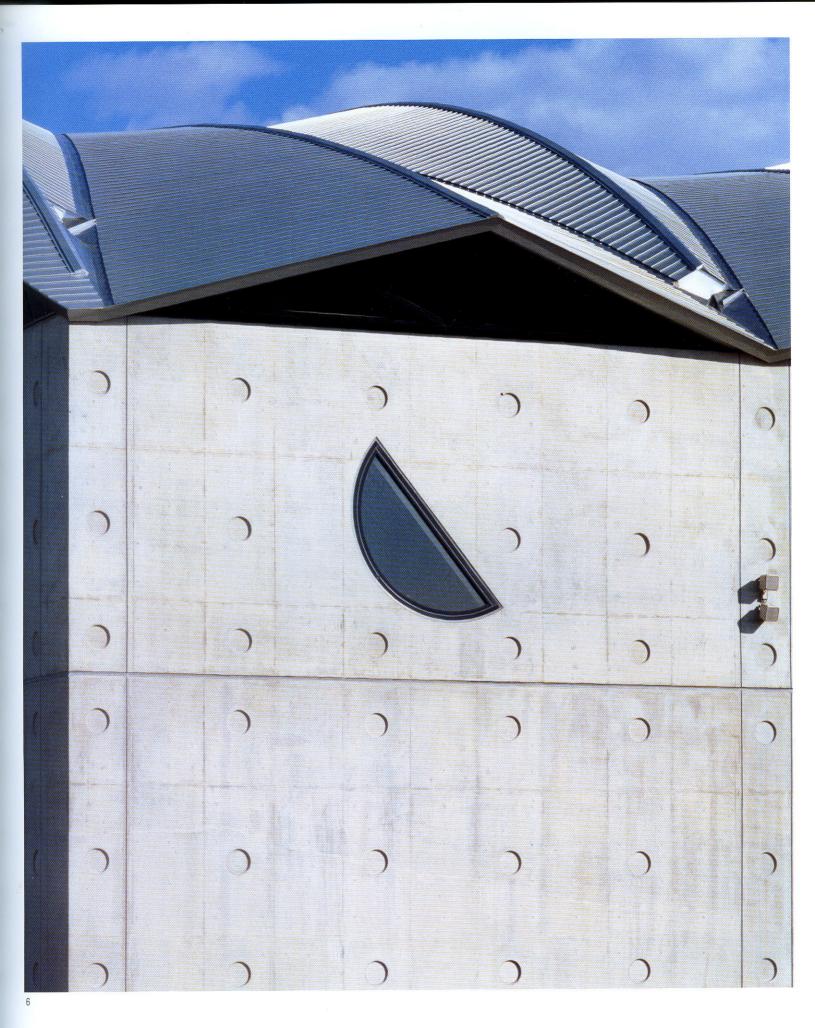
- Ishibashi Junior High School Tochigi, Japan Kisho Kurokawa Architect & Associates 3 View of school building through wall of gymnasium from west
- View of school building and gymnasium through schoolyard Opposite:

Stairs to second floor of school building Photo credit: Tomio Ohashi









- Ishibashi Junior High School
  Tochigi, Japan
  Kisho Kurokawa Architect & Associates

  5 Exterior consists of concrete and pre-stressed steel embedded with granite

  6 Detail of gymnasium wall
  Photo credit: Tomio Ohashi





- Ishibashi Junior High School
  Tochigi, Japan
  Kisho Kurokawa Architect & Associates
  View of school building and gymnasium from east
  View of school's lunch building from fourth floor
- Opposite:
  Corridor on fourth floor and structural use of wood in school building
  Photo credit: Tomio Ohashi











# Ishibashi Junior High School Tochigi, Japan Kisho Kurokawa Architect & Associates

- 9 Second floor corridor
  10 View of corridor from fourth floor
  11 View of corridor from third floor
  12 View of opposite corridor on second floor
  Photo credit: Tomio Ohashi





# Illinois State University, Science Laboratory Building Normal, Illinois, USA Loebl Schlossman & Hackl

Opposite:

- Opposite:
  Four-storey atrium
  Arrium spaces for interaction
  Chemistry laboratory with custom fume hoods
  Chocal Country and Chemistry laboratory with custom fume hoods
  Chemistry laboratory with custom fume hoods



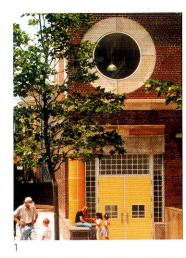
#### P.S. 88/The Seneca School Queens, New York, USA Mitchell/Giurgola Architects

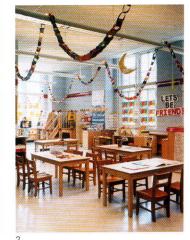
- Entry to addition
  Classroom
  Children pushing entry door
  Gymnasium
  Addition detail

Auditiourpose room

7 Exterior view of building
Photo credits: courtesy Mitchell/Giurgola
Architects (5); Jeff Goldberg/ESTO (1–4,6&7)

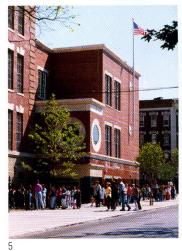
# Colorado Christian Home/Tennyson Center for Children and Families Denver, Colorado, USA Fentress Bradburn Architects 8 Exterior façade featuring main entrance to school 9 Exterior view of entry to Center Photo credit: Gordon Schenck



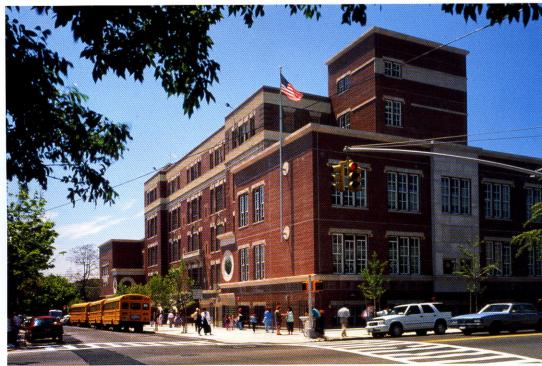
































### Colorado Christian Home/Tennyson Center for Children and Families Denver, Colorado, USA Fentress Bradburn Architects

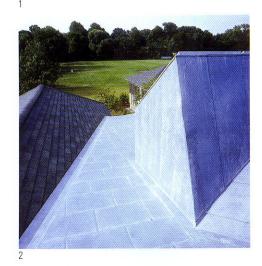
- 10 Interior of gymnasium 11 Interior view of children's library Photo credit: Nick Merrick (10); Gordon Schenck (11)

#### Cosmo Isle Hakui Ishikawa Prefecture, Japan Mitsuru Senda + Environment Design Institute

- Lotonda (small hall)
- 12 13 14 15 16

- 12 Lotonda (small nall)
  13 Story corner
  14 Main hall (912 seats)
  15 Gallery and stairs
  16 Upper void of main entrance hall
  17 Museum shop
  Photo credit: Mitsumasa Fujitsuka





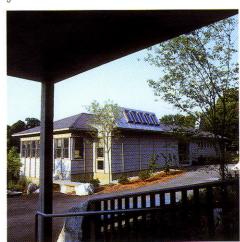
Upper School Expansion,
Shady Hill School
Cambridge, Massachusetts, USA
Perry Dean Rogers & Partners: Architects
1 Elevation from playing fields
2 Skylight roof detail at Building B
3 View to Building E showing doors at theatre stair
4 Detail elevation at Building E
5 View from Building B roof looking south to playing fields
6 View from Building B porch to Building D
Photo credit: Chris Johnson (1); Dan Bibb (2–6)







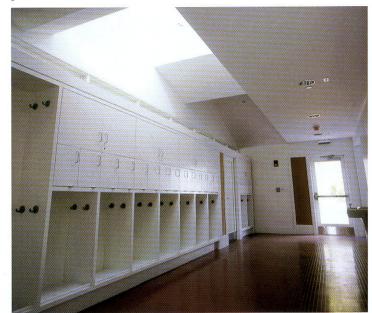


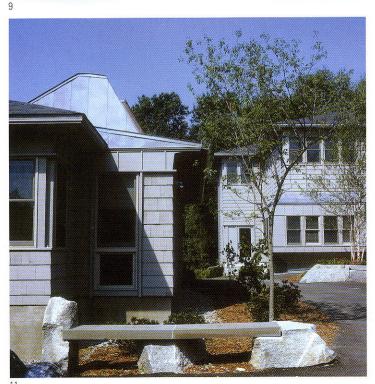






















# Upper School Expansion, Shady Hill School Cambridge, Massachusetts, USA Perry Dean Rogers & Partners: Architects 7 Building B roof looking west towards

- Building E
- Sixth Grade classroom showing entrance and teaching wall unit View of courtyard looking south
- 10&13 Building B breakout with storage wall
  - Path between Buildings D and E 11
  - Sixth Grade classroom 12
  - 14 Seventh Grade classroom

Photo credit: Chris Johnson

#### P.S. 56/The Louis DeSario School Staten Island, New York, USA

Mitchell/Giurgola Architects

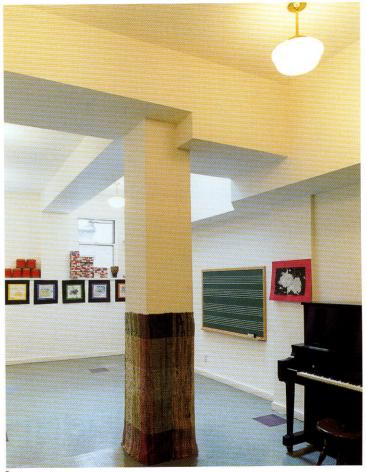
- 15 Kindergarten classroom

16 Gymnasium Photo credit: Jeff Goldberg/ESTO









The Diller-Quaile School of Music New York, New York, USA Alfredo De Vido

183 Studio
2 Detail of restored window and fence
Photo credit: Norman McGrath



The Diller-Quaile School of Music New York, New York, USA Alfredo De Vido

4&5 Performance space Photo credit: Norman McGrath

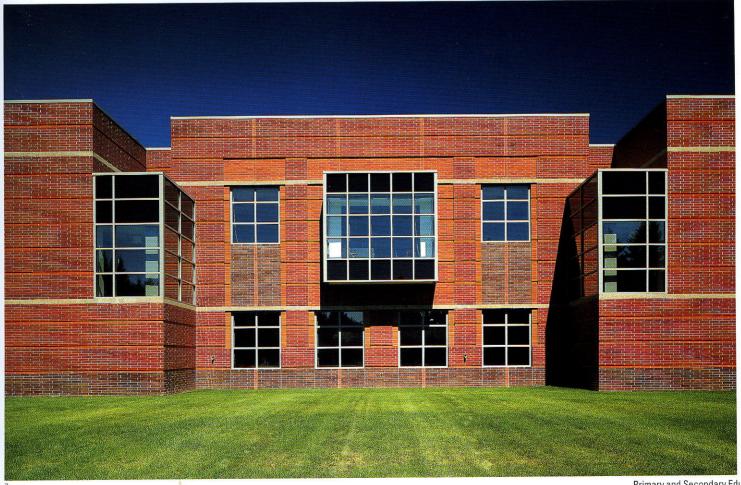
# Wilsonville High School Wilsonville, Oregon, USA Thompson Vaivoda & Associates Architects, Inc.

- Entrance to Wilsonville High School offers a common gathering space for students, faculty and vistors Partial south elevation, academic wing

Following pages:
Academic wing looking northeast
Photo credit: Holly Stickley Photography

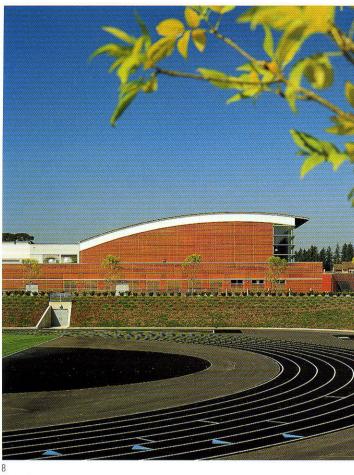


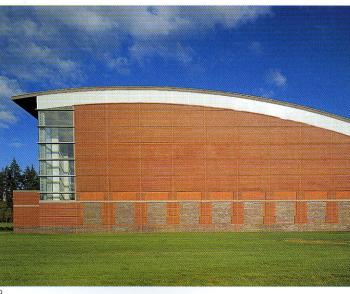








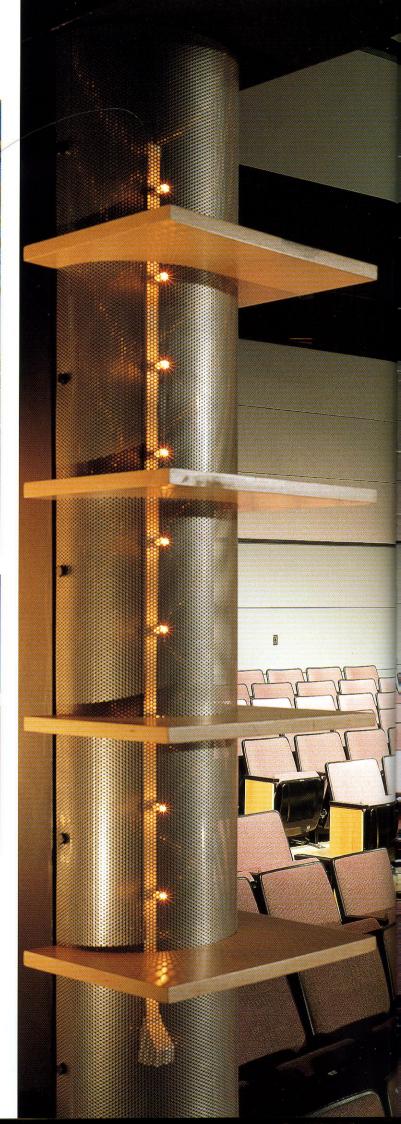




Wilsonville High School Wilsonville, Oregon, USA Thompson Vaivoda & Associates Architects, Inc.

- 8 Track, locker entry and gymnasium, east elevation 9 West elevation, gymnasium

Opposite:
Auditorium
Photo credit: Holly Stickley Photography







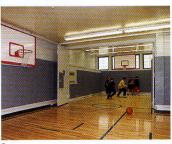


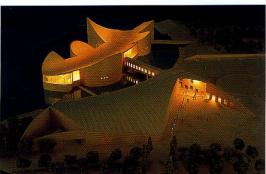


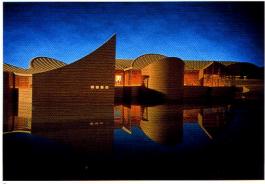












#### Stephen Gaynor School New York, New York, USA Alfredo De Vido

- 1 Exterior of school building 2 Landmarked exterior
- 3&4 Work carrels

5&6 Interior of indoor sports facility Photo credit: Norman McGrath

#### **Exploration Place Science Centre** and Children's Museum Wichita, Kansas, USA Moshe Safdie and Associates, Inc.

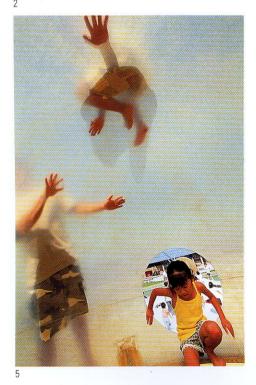
7&8 Model of building Photo credit: Michal Ronnen Safdie

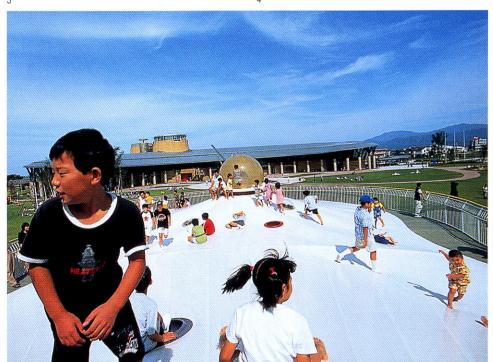














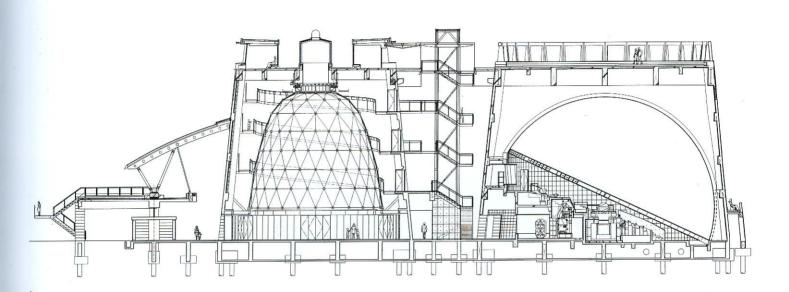
#### Fukui Children's Science Center Fukui Prefecture, Japan Mitsuru Senda + Environment Design Institute

- South elevation
- 2 3 4 5 6 7 8 Aerial view

- Aerial view
  Lawn plaza
  Sundial plaza
  FRP capsule at top of Children's Cloud
  Play equipment Children's Cloud made by membrane
  Inside of Children's Cloud
  South-north section
  Play dinosaur from catwalk on second floor
  Inside of mid-air corridor above exhibition room
  Best corper on first floor

- 9
- 10
- Rest corner on first floor
- 12 Recycling tunnel in 'play with recycling' area
  13 Exhibition of folklore of the world

Photo credit: Mitsumasa Fujitsuka



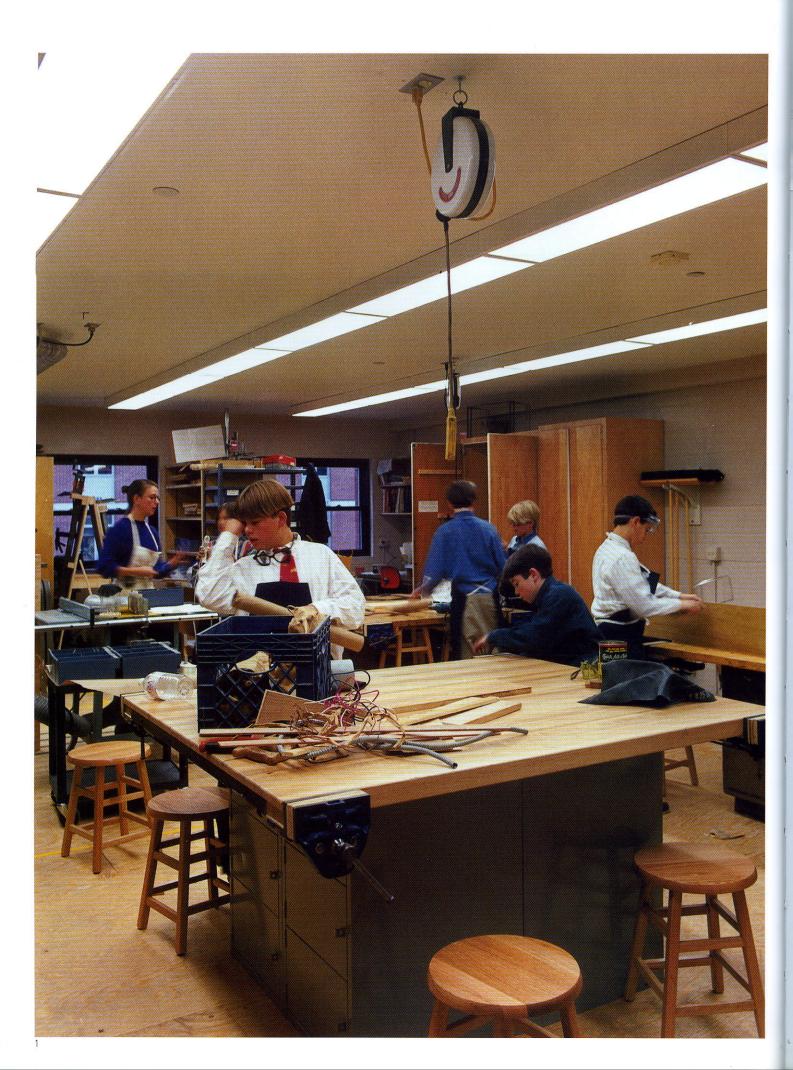


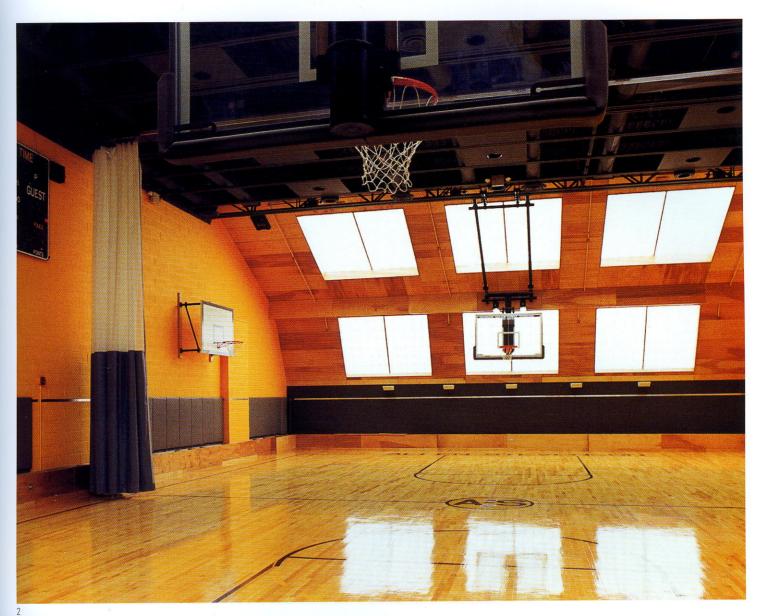














#### The Allen-Stevenson School New York, New York, USA Alfredo De Vido

- Classroom Interior view of gym

1 Classroom 2 Interior view of gym 3 Computer room Photo credit: Norman McGrath (2); courtesy Alfredo De Vido (1,3)





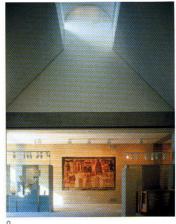
The Allen-Stevenson School New York, New York, USA Alfredo De Vido

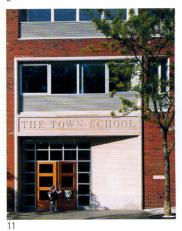
4 Exterior
5 Classroom
Photo credit: Norman McGrath (4);
courtesy Alfredo De Vido (5)

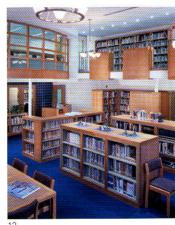












The Allen-Stevenson School New York, New York, USA Alfredo De Vido

6 Computer room Photo credit: courtesy Alfredo De Vido

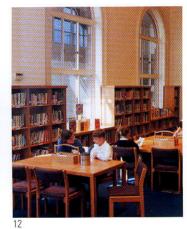
#### **Skirball Cultural Centre** Los Angeles, California, USA Moshe Safdie and Associates Inc.

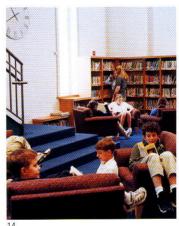
Detail of exterior building
Detail of exterior building looking onto courtyard

9&10 Interior view of gallery space Photo credit: Grant Mudford (10); Timothy Hursley (7-9)









#### Town School Manhattan, New York, USA Buttrick White & Burtis

- Oak double doors within a glazed surround convey both security and transparency at entrance
- transparency at entrance

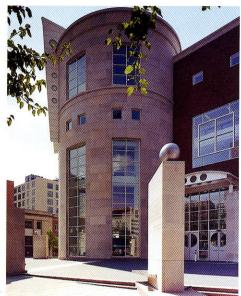
  Natural light pours through overscaled windows, creating warm environment for learning

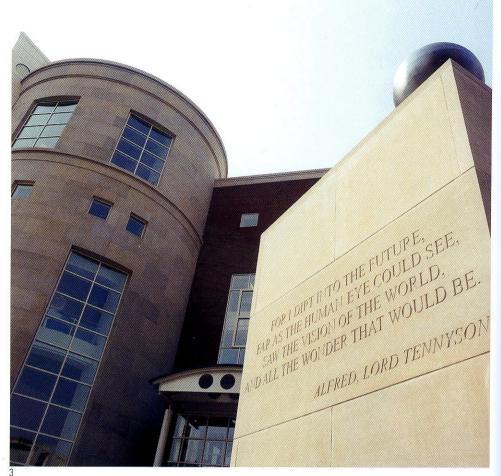
  Double-height space suggests ceremonial aspect of library

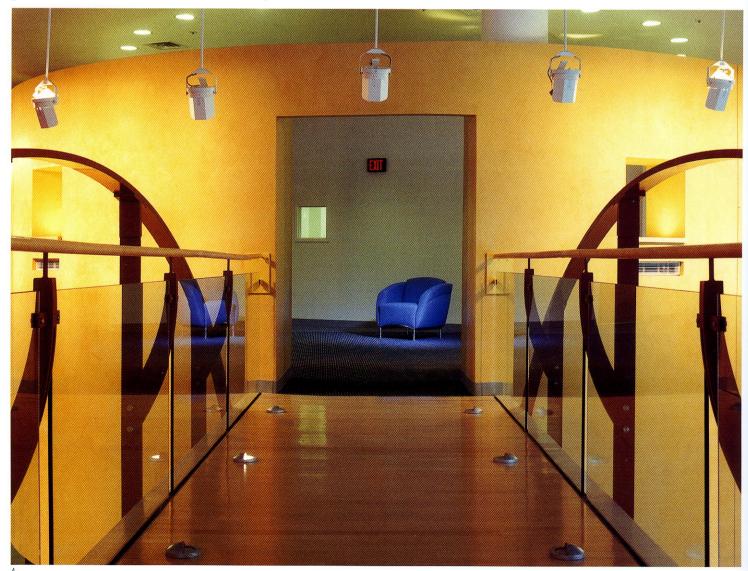
  Informal seating area encourages extra-curricular reading

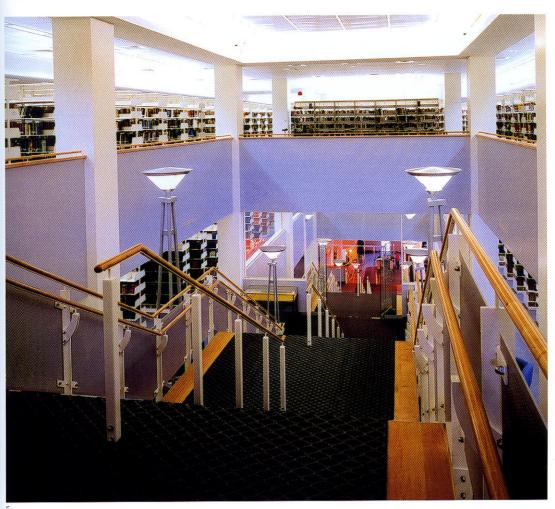
  Photo credit: Jonathan Wallen







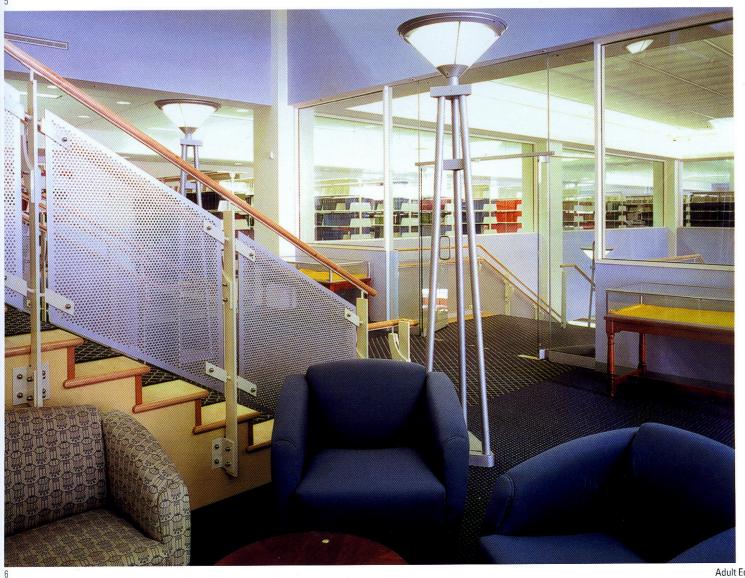




#### Health Sciences and Human Services Library, University of Maryland Baltimore, Maryland, USA Perry Dean Rogers & Partners: Architects

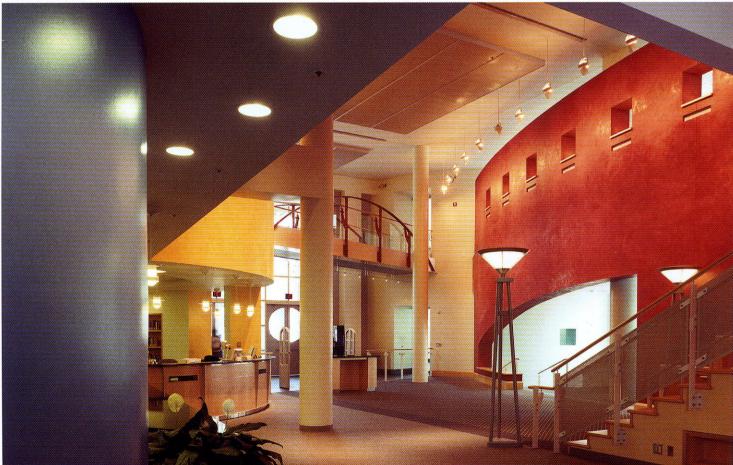
- 2&3
- View of library from southeast
  Detail of entrance
  View of bridge and reading area
  Stacks in relation to stairs from fourth level
- 6 Reading area with stacks beyond

Following pages: Reading room at top of main stairway Photo credit: Anne Gummerson









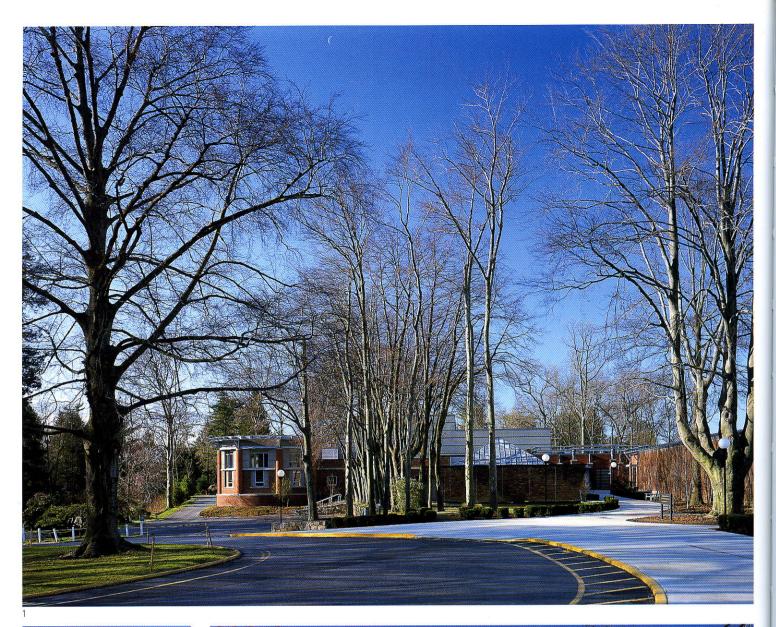
Health Sciences and Human Services Library,
University of Maryland
Baltimore, Maryland, USA
Perry Dean Rogers & Partners: Architects
8&9 Stair detail
10 View to circulation desk and entrance
11 Reading room
12 Tower café
Opposite bottom:
View from entrance and main stairway
Photo credit: Anne Gummerson

Photo credit: Anne Gummerson













The Greenwich Academy, Wallace
Performing Arts Center, New Athletic
Center and Gymnasium
Greenwich, Connecticut, USA
Herbert S Newman and Partners P.C.

1 Entry drive
2 Gym exterior
3 Theatre/gym entry
4 Choral room exterior
5 Theatre interior detail
Following pages:
Theatre entrance/gallery
Photo credit: Robert Benson Photography (1—4);
Jeff Goldberg/ESTO (5&6)







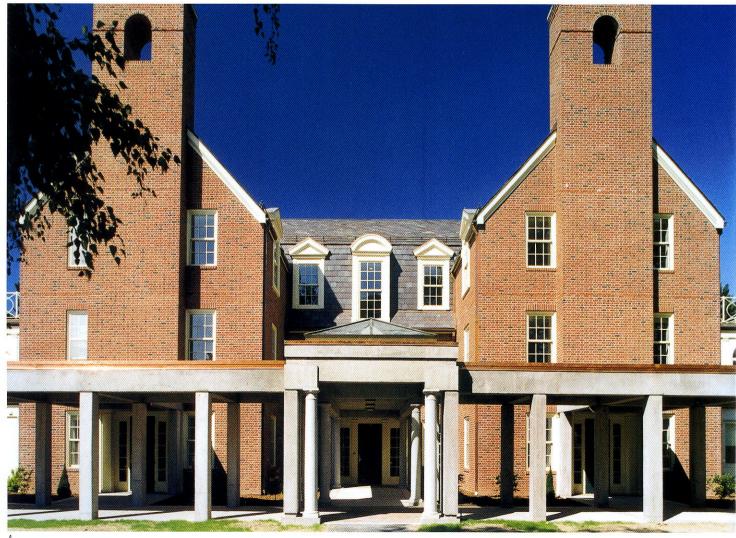


### University of Salerno, Student Laboratories Fisciano, Italy Pica Ciamarra Associati 1&2 Exterior of building Photo credit: courtesy Pica Ciamarra Associati











#### Loomis Chaffee-Harman Hall Windsor, Connecticut, USA

Du Bose Associates, Inc. Architects

- 3 Front (west side) and north side view showing courtyard entrance
  4 Front (west side) and south side view

  4
- Photo credit: Wayne Dombkowski

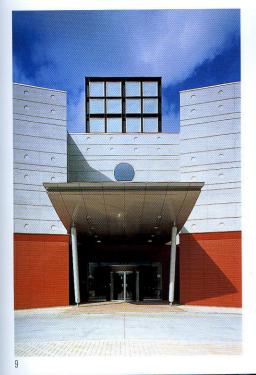
#### Aomori University of Health and Welfare Aomori, Japan Kisho Kurokawa Architect & Associates

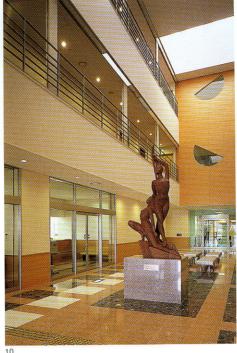
5 Entrance of Lecture Hall 6 Overview from entrance 7 Lecture Hall from south Photo credit: Koji Kobayashi

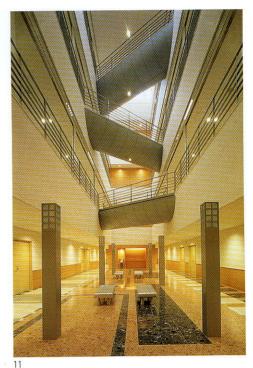
















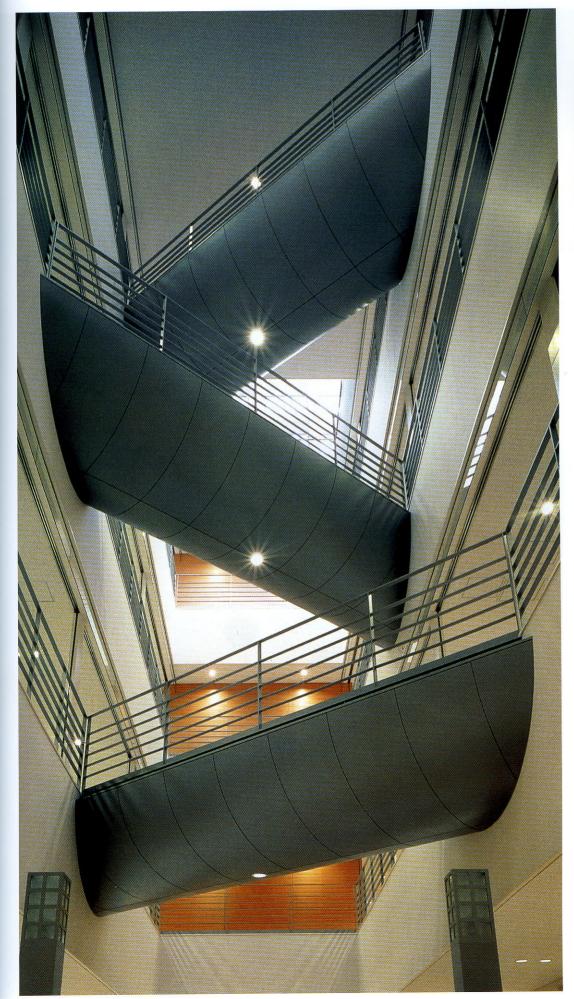
### Aomori University of Health and Welfare Aomori, Japan Kisho Kurokawa Architect & Associates

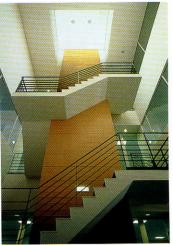
Opposite:

- Opposite:
   Detail of wall
   Student entrance to second floor
   Administration building, artwork in main lobby
   Lecture building, atrium lobby on first floor
   Gymnasium entrance hall
  Photo credit: Koji Kobayashi





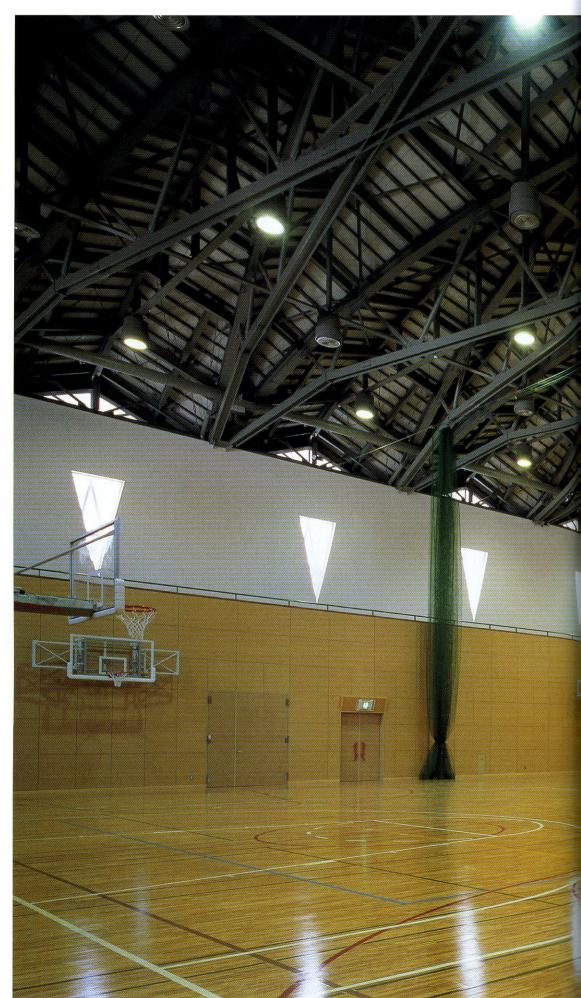




## Aomori University of Health and Welfare Aomori, Japan Kisho Kurokawa Architect & Associates 14 Lecture Hall's seating area 15 Stage area 16 Lecture Hall's 'air-corridor' in atrium 17 Library atrium, administration building Photo credit: Koji Kobayashi







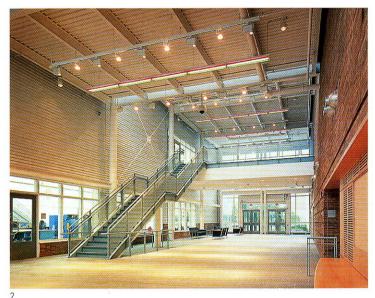
### Aomori University of Health and Welfare Aomori, Japan Kisho Kurokawa Architect & Associates 18 Lecture Hall's foyer, second floor 19 Gymnasium arena Photo credit: Koji Kobayashi

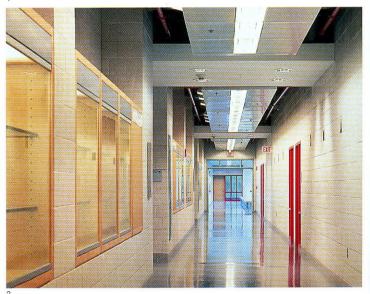


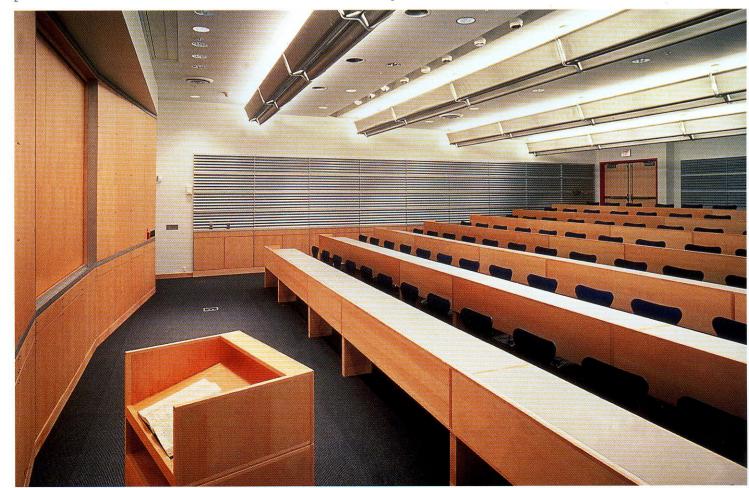
## Applied Technology Center Onondaga Community College Syracuse, New York, USA Mitchell/Giurgola Architects 1 Mechanical laboratory 2 Lobby and stair 3 Corridor and display cases 4 Lecture Hall Photo credit: Jeff Goldberg/ESTO

## Fine Arts Center Lobby Addition, University of Massachusetts Amherst, Massachusetts, USA Perry Dean Rogers & Partners: Architects 5–8 South elevation at night 9 North elevation at dusk 10 North elevation as seen across campus pond 11 Interior of north tower Photo credit: Dan Bibb









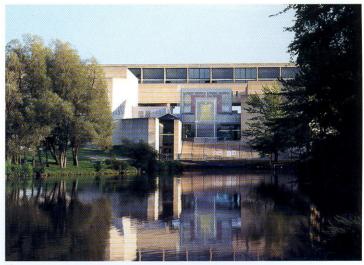




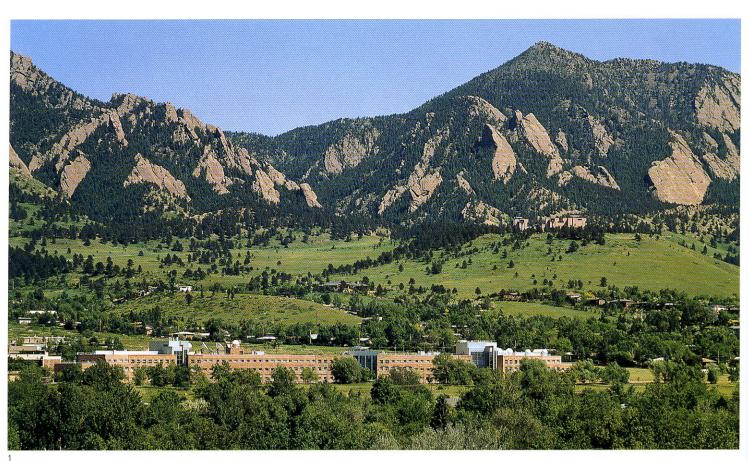
















#### David Scagg's Research Center, National Oceanic and Atmospheric Administration Boulder, Colorado, USA

Fentress Bradburn Architects

- Pentress Bradburn Architects

  Aerial view of Center's exterior as set in Boulder Flatiron Mountains

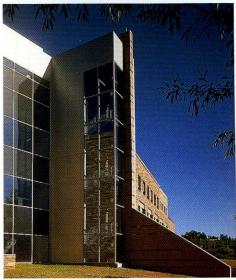
  Rooftop view featuring Scientific Observatory Center

  Solar observatory from westward perspective

  Exterior façade featuring reflective curtain wall

  Interior view of facility's lobby entrance

  Photo credit: Nick Merrick (1–4); Ron Johnson (5)







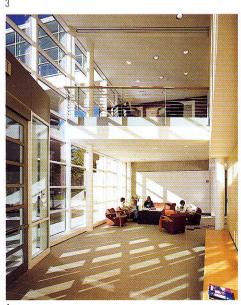
## Bowdoin College, Stanley F. Druckenmiller Hall Brunswick, Maine, USA Ellenzweig Associates, Inc. 1 East elevation at night 2 Central skylit atrium 3 Circular stair in atrium 4 Campus entry with two-storey lobby 5 Main entry, view from southwest 6 Community entry with gathering space and exhibit area

- exhibit area
- 7 Student interaction area Photo credit: Steve Rosenthal



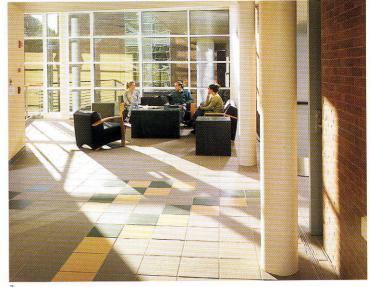










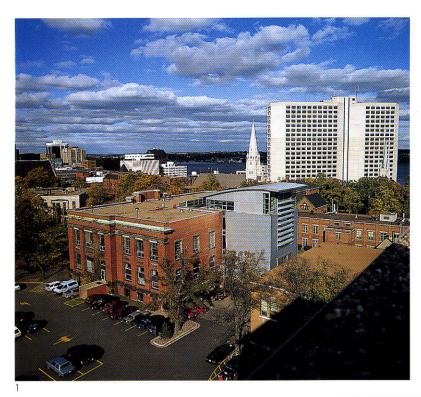








Bowdoin College, Stanley F. Druckenmiller Hall Brunswick, Maine, USA Ellenzweig Associates, Inc. Flexible teaching laboratory Photo credit: Steve Rosenthal







### School of Architecture-Extension, Dalhousie University, Halifax, Nova Scotia, Canada Brian Mackay-Lyons Architecture Urban Design

1 Addition in its context
2 South elevation
3 Steel frame during construction
4 Interior of exhibition space
Photo credit: Paul Toman (1,3,4,); Jamie Steeves (2)



#### Hong Kong Institute of Education Tai Po, Hong Kong P&T Group

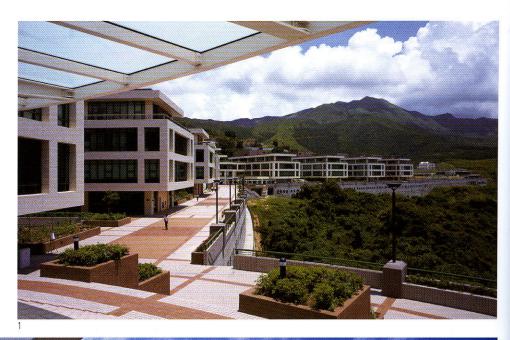
- View of academic building from entrance plaza Central facilities building and central plaza One courtyard between academic blocks
- Exterior

Photo credit: courtesy P&T Group

### John Deaver Drinko Library, Marshall University, Huntington West, Virginia, USA Perry Dean Rogers & Partners: Architects

- 5 Library at dusk6 At each floor, elevator lobby permits long diagonal view of campus

7 Skyline of building Photo credit: Richard Mandelkorn



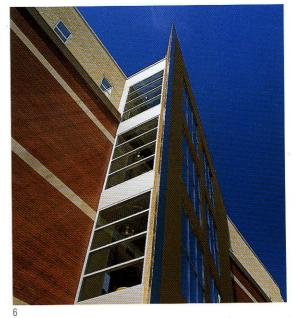




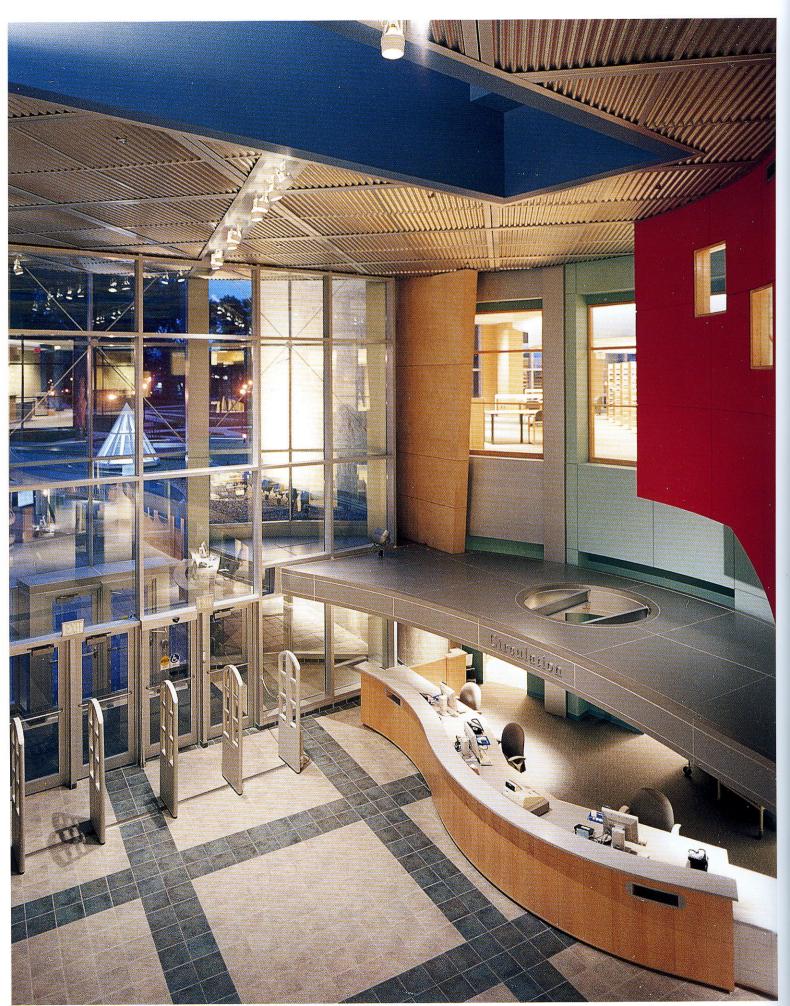


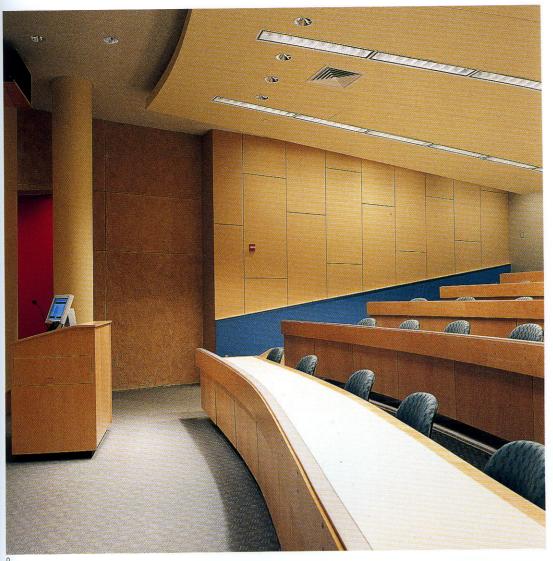
104





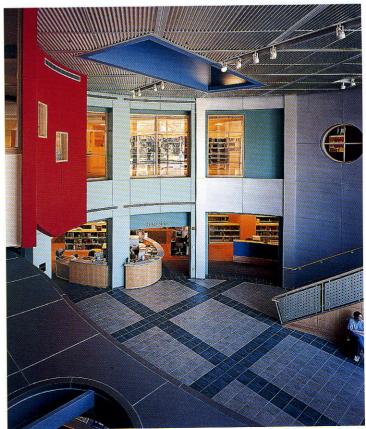


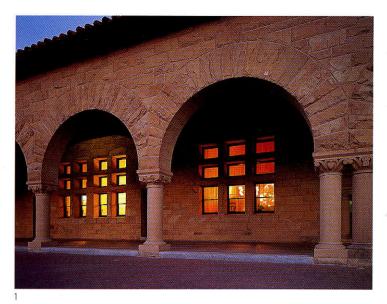




# John Deaver Drinko Library, Marshall University, Huntington West, Virginia, USA Perry Dean Rogers & Partners: Architects Lobby and circulation desk Lecture hall and video conference centre Circulation desk Main lobby looking toward reference desk Photo credit: Richard Mandelkorn









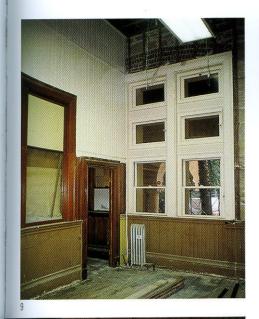
### Building 30, Language Center Historic Rehabilitation, Stanford University California, USA Architectural Resources Group

- Restored and seismically strengthened arcade
   Restored hallway with original wainscot and paint colour
   Office returned to original use; desk belonged to University's first president, David Starr Jordan

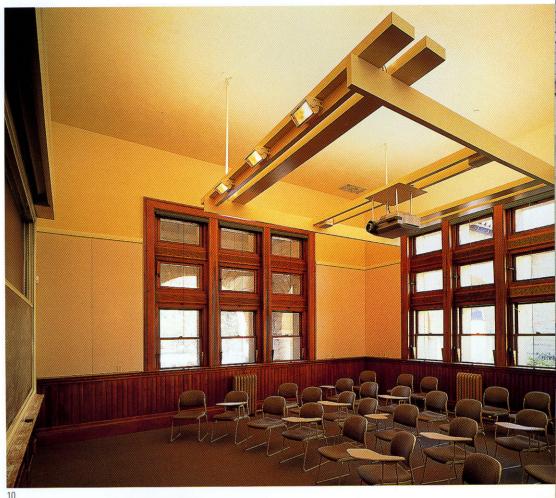
  Following pages:

Following pages:
Original classroom now used as meeting room. Wood partition wall dates from 1890s
Photo credit: David Wakely





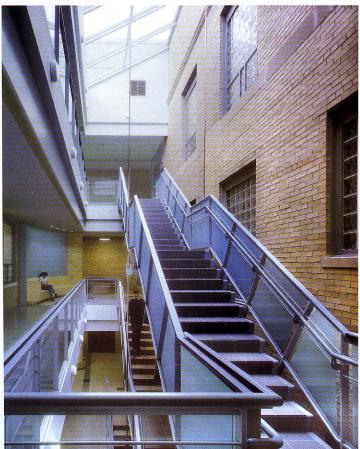






# Ursinus College, Science Facility Collegeville, Pennsylvania, USA Ellenzweig Associates, Inc. 1 Observatory looking west through computer room 2 Chemistry teaching laboratory 3 North atrium looking east 4 South atrium Opposite: Communicating stair detail Photo credit: Anton Grassl









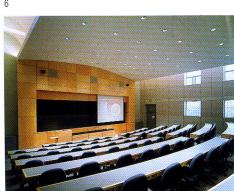
114



#### Ursinus College, Science Facility Collegeville, Pennsylvania, USA Ellenzweig Associates, Inc.

- 6 Science Resource Centre
  7 Lecture hall looking front
  8 Lecture hall looking rear
  Photo credit: Anton Grassl













#### Drexel University, Student Residence Hall Philadelphia, Pennsylvania, USA Michael Graves & Associates

- 32nd Street elevation Southeast perspective View from Cherry Street Main entry 2

4 Main entry
Bottom:
View of main entry in context
Photo credit: Matt Wargo

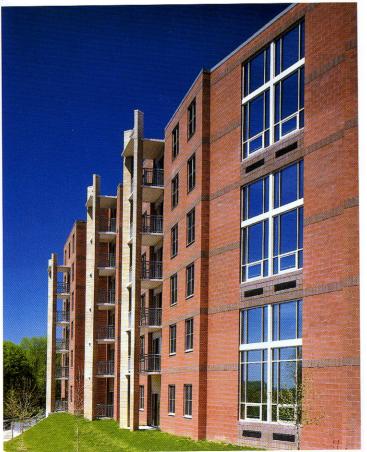












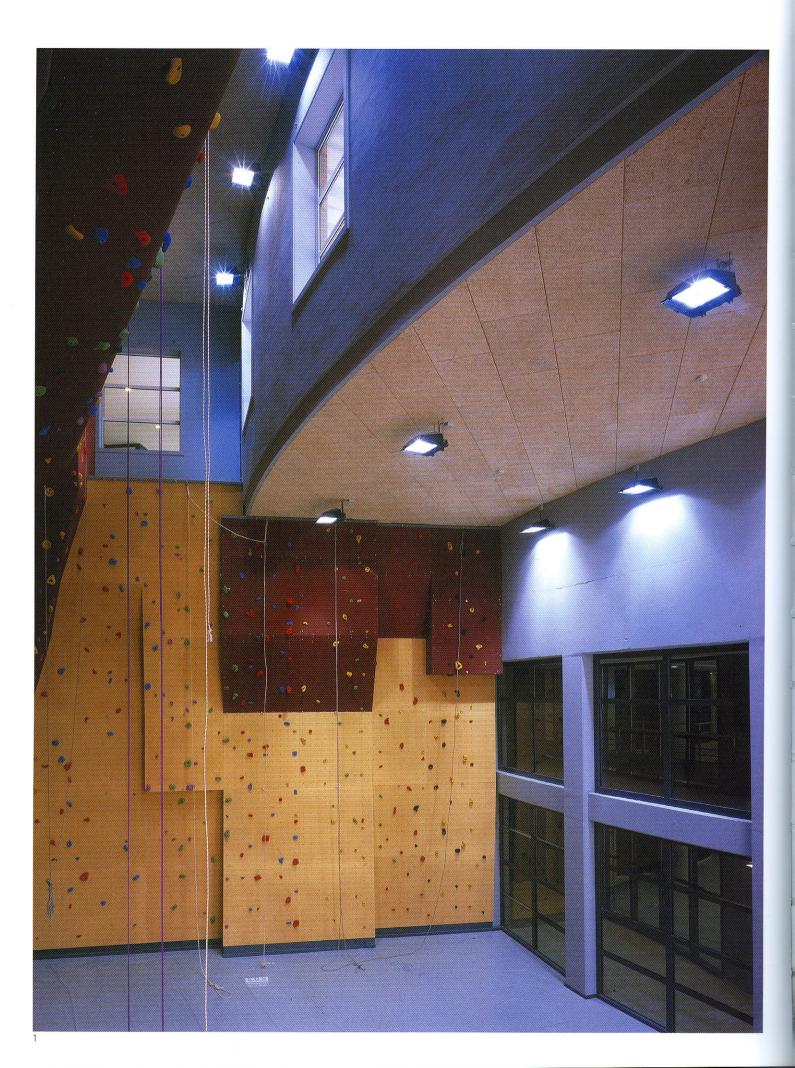


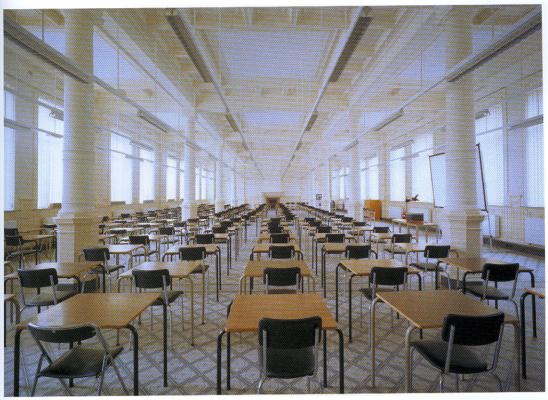
Drexel University, Student Residence Hall Philadelphia, Pennsylvania, USA Michael Graves & Associates

Opposite: Stair hall 7 Top of main stair hall Photo credit: Matt Wargo

Western Connecticut State University, Residential Village Danbury, Connecticut, USA Herbert S Newman and Partners P.C.

8 Rear view with balconies 9 Side elevation Photo credit: Robert Benson Photography



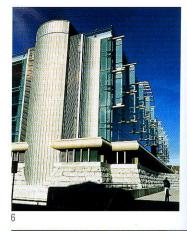


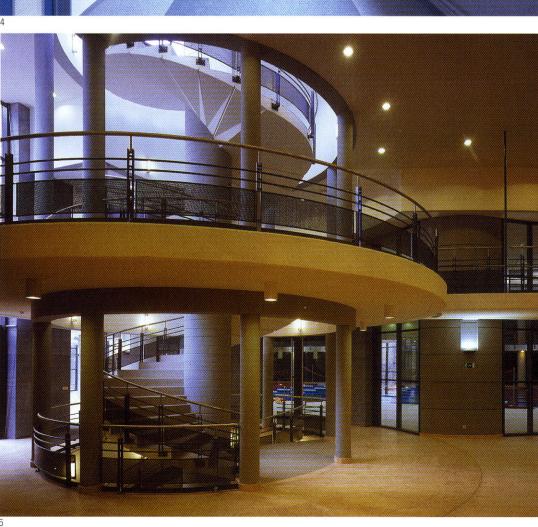
#### Royal Military School Brussels, Belgium ASSAR

- Sorts centre's climbing wall
   Building E: multifunctional conference and examination rooms
   Building G: lecture room
  Photo credit: courtesy ASSAR

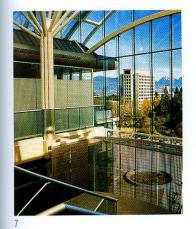












## Royal Military School Brussels, Belgium ASSAR

- ASSAR

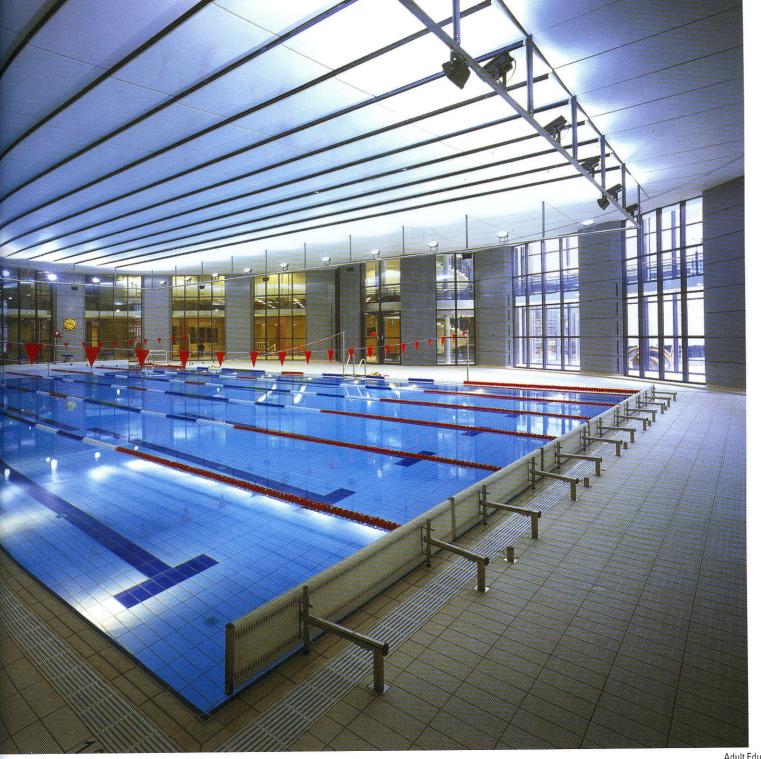
  4 Building G: corridor distributing
  laboratories

  5 Sports Centre's staircase distributing
  different sporting areas

  8 Sports Centre's olympic-sized swimming
  pool with view over multipurpose hall
  Photo credit: courtesy ASSAR

University of British Columbia Vancouver, British Columbia, Canada Arthur Erickson Architectural Corporation

- 6 New main library 7 View from library nave to campus Photo credit: Martin Tessler



## Simon Fraser University Burnaby, British Columbia, Canada Arthur Erickson Architectural Corporation 1 Covered mall at Simon Fraser University, 1965

- View of student centre nexus, 1993
- View of West Mall building, 1991
- View of West Mall building, central atrium, 1991

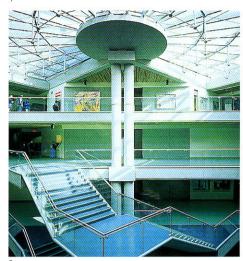
Photo credit: Martin Tessler

#### Mary Stuart Rogers Music Center, Williamette University Salem, Oregon, USA Zimmer Gunsul Frasca Partnership

- Night lighting within Concert Hall creates an inviting 5
- atmosphere
  Concert Hall was sited to be centre of activity at east-end 6 of University Quad
- Façade of teaching wing abuts a small millrace that runs through campus
- 'Floating' cooper roof and lantern detail define building as a landmark within campus
- Inside view of Concert Hall
- Shaped walls with computerised absorptive banners are designed to diffuse sound
- Concert Hall features special incandescent lighting and 11 lowering system
- 12 Music Center lobby/gallery

Photo credit: Eckert & Eckert Photographic







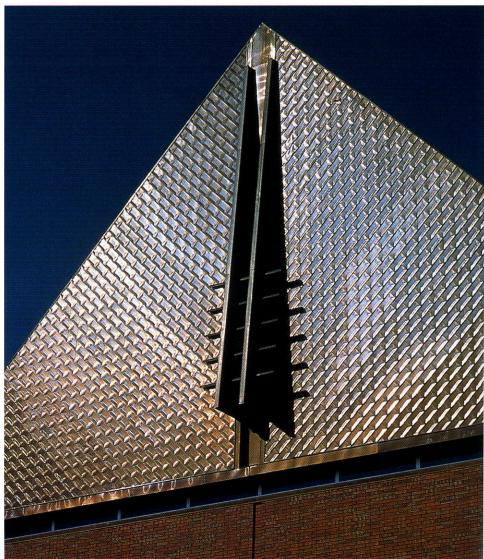


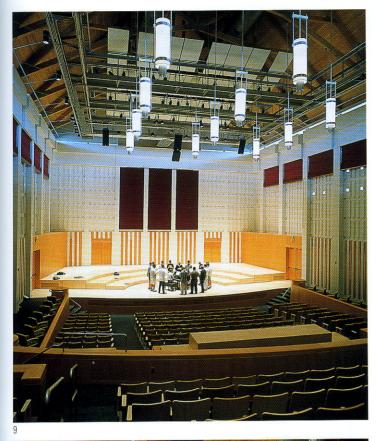












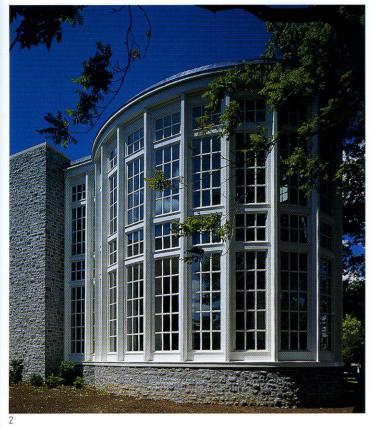


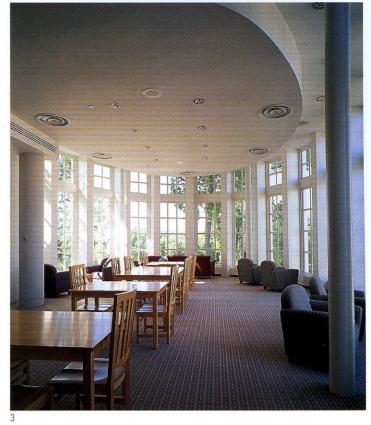




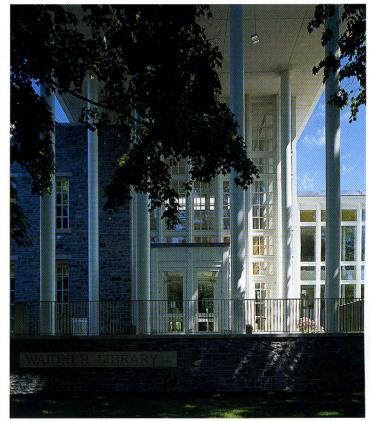
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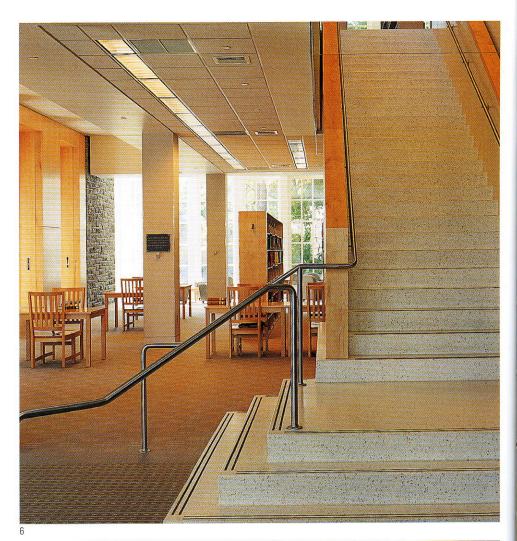


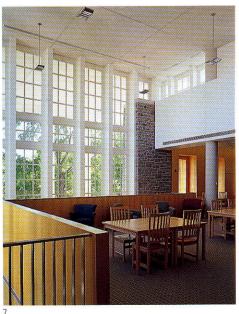




- Waidner Library, Dickinson College
  Carlisle, Pennsylvania, USA
  Perry Dean Rogers & Partners: Architects

  1 View of library entrance and upper level study lounge
  2 Exterior view of reading rooms
  3 View from upper level reading room to Dickinson Walk
  4&5 Library entrance and front porch
  Photo credit: Richard Mandelkorn

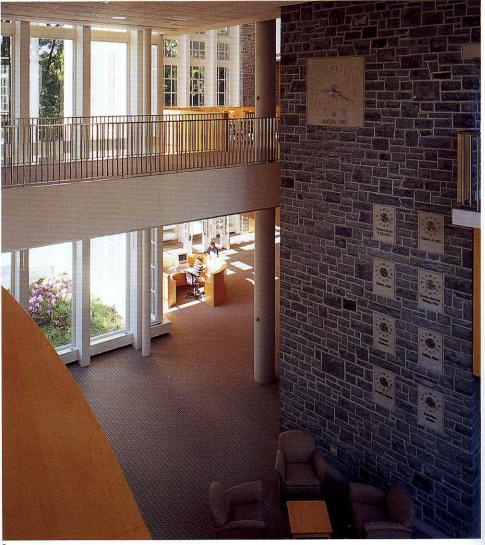




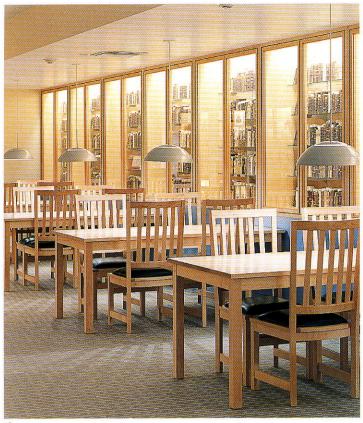


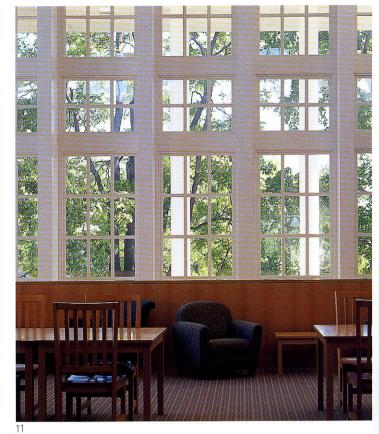
Opposite:

Window seat at reference reading room Photo credit: Richard Mandelkorn

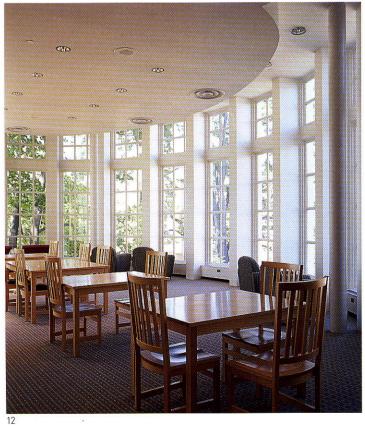








10



Waidner Library, Dickinson College Carlisle, Pennsylvania, USA Perry Dean Rogers & Partners: Architects

- Special collections reading room
   View from upper level study lounge through entry porch
   View from upper level reading room to Dickinson Walk
   Detail at southwest corner
- Photo credit: Richard Mandelkorn



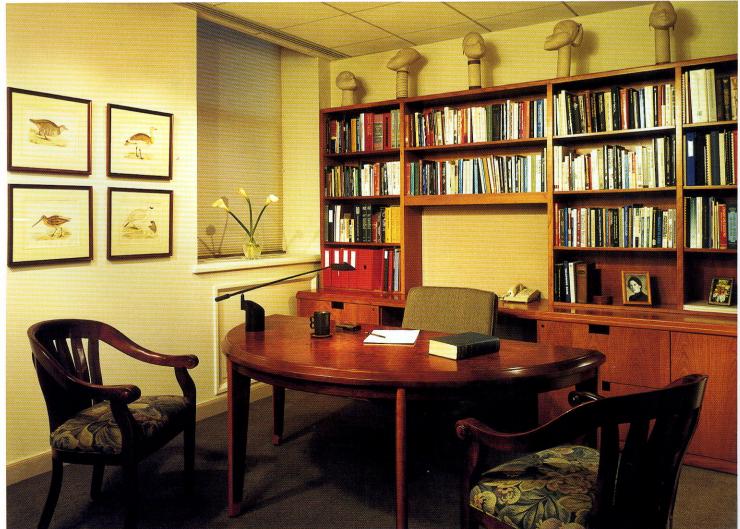
The University of Chicago, Dean's Offices for the Biological Sciences Division Chicago, Illinois, USA Loebl Schlossman & Hackl

Opposite:

Reception area Photo credit: George Lambros Photography









The University of Chicago, Dean's Offices for the Biological Sciences Division Chicago, Illinois, USA Loebl Schlossman & Hackl

Conference room
 Dean's office
 Entry/reception area
Photo credit: George Lambros Photography

The University of Chicago, Biological Sciences Learning Center and Jules F. Knapp Medical Research Complex Chicago, Illinois, USA Loebl Schlossman & Hackl

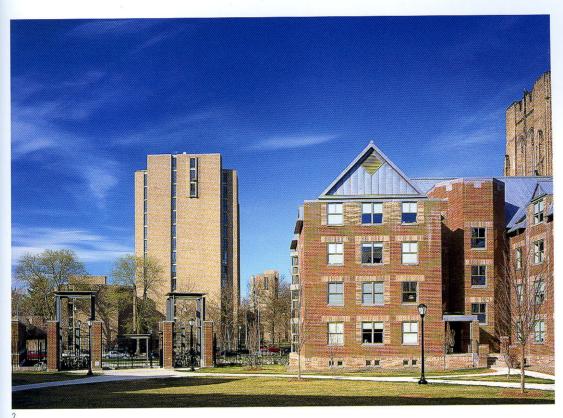
4 Public spaces
Following pages:
Lecture hall
Photo credit: Scott McDonald/Hedrich-Blessing











## Yale University, New Residence Hall New Haven, Connecticut, USA Herbert S Newman and Partners P.C.

Detail
View from entry across courtyard
Detail of entry gate
Entry court portal
Photo credit: Robert Benson Photography

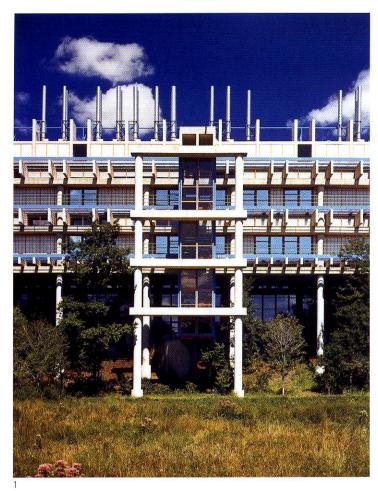




Yale University, New Residence Hall New Haven, Connecticut, USA Herbert S Newman and Partners P.C. Common room Photo credit: Robert Benson Photography











Science Center Addition 1, Wellesley College
Wellesley, Massachusetts, USA
Perry Dean Rogers & Partners: Architects

Exterior; southeast elevation
Flexible wet-to-dry laboratory with quick disconnect turrets
Created space between addition and original 1923 building
Photo credit: Edward Jacoby







Alfred University, College of Business and Administration, Franklin W. Olin Building Alfred, New York, USA Herbert S Newman and Partners P.C.

8 Meeting space, first floor Photo credit: Nick Wheeler

Lingnan College Tuen Mun, Hong Kong P&T Group

- Contemporary garden
- Exterior

Photo credit: courtesy P&T Group



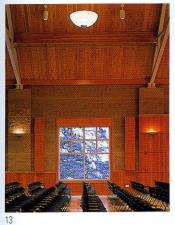


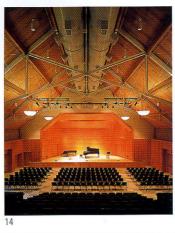


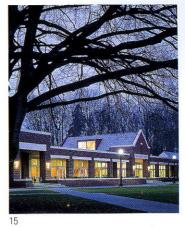
#### **Gray Campus Center, Reed College** Portland, Oregon, USA Zimmer Gunsul Frasca Partnership

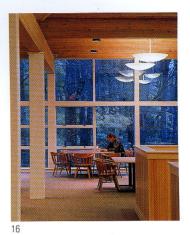
- Outdoor dining terrace
   Low ceiling fixtures in café supply intimate table lighting, and wall jacks allow for easy connection of laptop computers to campus network
- Auditorium is linked to Commons and forms new northern entry to Quad
- Auditorium

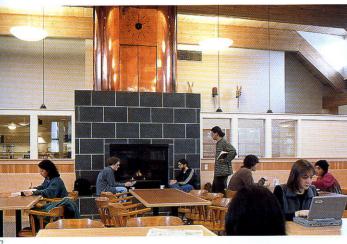
- Brick entry arcade wraps Commons on two sides and connects to Student Union and Auditorium
- 16 Main dining hall is subdivided by low partitions to create intimate eating nooks
- Dining room fireplace Fireplace in Auditorium foyer 18
- Fireplace in Auditorium toyer
   Large copper exhaust tube, recycled from kitchen of Commons, now serves as chimney for new fireplace
   Main dining hall
  Photo credit: Eckert & Eckert Photographic









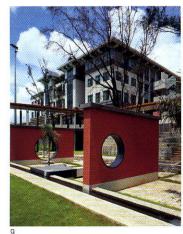












Alfred University, College of Business and Administration, Franklin W. Olin Building Alfred, New York, USA Herbert S Newman and Partners P.C.

8 Meeting space, first floor Photo credit: Nick Wheeler

Lingnan College Tuen Mun, Hong Kong P&T Group

9 Contemporary garden

10 Exterior

Photo credit: courtesy P&T Group





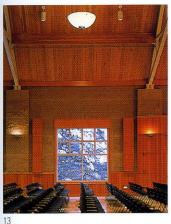


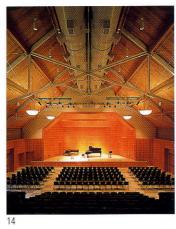


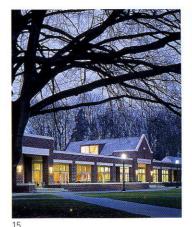
- Outdoor dining terrace
   Low ceiling fixtures in café supply intimate table lighting, and wall jacks allow for easy connection of laptop computers to campus network
   Auditorium is linked to Commons and
- forms new northern entry to Quad
- Auditorium

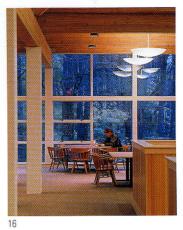
- Brick entry arcade wraps Commons on two sides and connects to Student Union and Auditorium
- and Auditorium
  Main dining hall is subdivided by low
  partitions to create intimate eating nooks
  Dining room fireplace
  Fireplace in Auditorium foyer

- 18 Fireplace in Auditorium Toyer
  19 Large copper exhaust tube, recycled from kitchen of Commons, now serves as chimney for new fireplace
  20 Main dining hall
  Photo credit: Eckert & Eckert Photographic





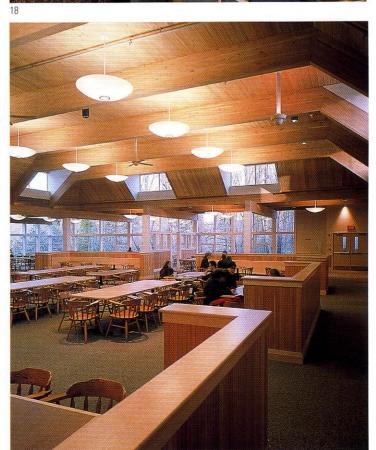




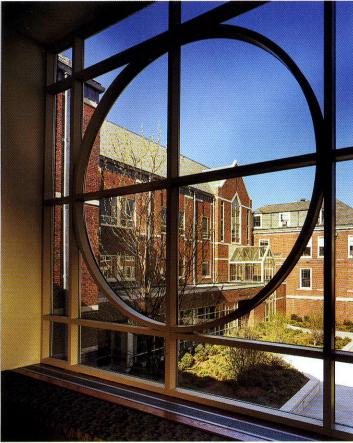


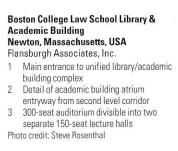














## Chancellors Hall, Southampton College Long Island University Southampton, New York, USA Mitchell/Giurgola Architects

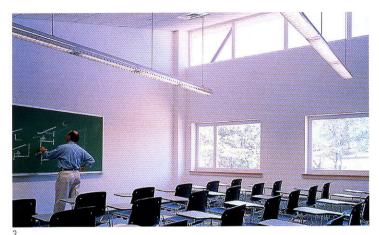
- Exterior view of classrooms and radio station
  Exterior view of lobby with radio station
- above
- Classrooms with natural light Lobby seating area Stair to lobby 3
- 5
- Corridor

Photo credit: courtesy Mitchell/Giurgola Architects (1&2,4&5); Jeff Goldberg/ESTO (3,6)

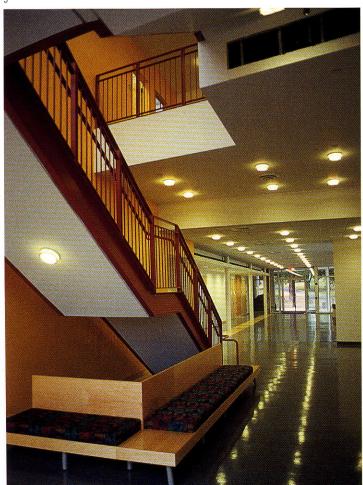
# Science Center Addition 2, Wellesley College Wellesley, Massachusetts, USA Perry Dean Rogers & Partners 7 Skylight forms at third floor connector 8 East elevation 9 Vertical circulation at third floor connector 10 Detail of underside of skylight at third floor connector 11 Detail of vertical circulation at third floor connector 12 Detail of vertical circulation at third floor connector 13 Photo credit: Richard Mandelkorn

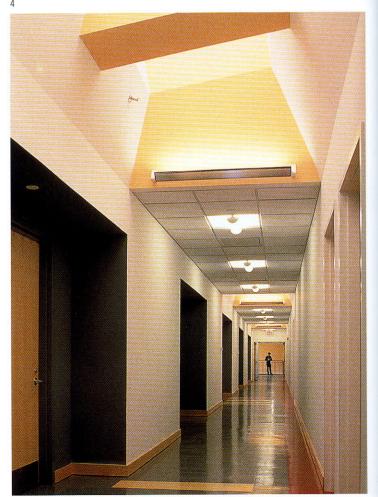










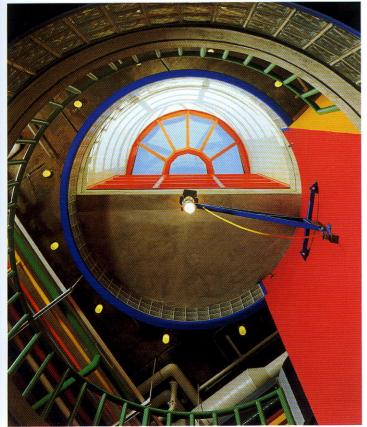


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Science Center Addition 2, Wellesley College Wellesley, Massachusetts, USA Perry Dean Rogers & Partners 12 Academic computing adjacent to existing 1923 building Opposite: Individual computer stations Photo credit: Richard Mandelkorn



#### **Bethel College, Community Life Center** St. Paul, Minnesota, USA

Sasaki Associates, Inc.

- Designed as new campus 'front door'
  Steep roof is highly visible on local skyline
  Entry lobbies are designed as gallery spaces
  Great Hall' is large, trussed structure with a single balcony
  T,750-seat concert hall achieves intimacy for a room its size
  Choto credit: courtesy Sasaki Associates, Inc.

#### Northeastern University, John A. and Marcia E. Curry **Student Center**

#### Boston, Massachusetts, USA

Sasaki Associates, Inc.

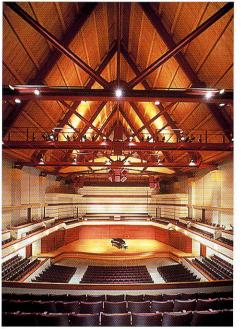
- Comfortable setting for commuter and residential students
- 7 Informal dining services
  8 Detailed view of staircase leading to various areas
  9 Information services to serve entire campus
  Photo credit: couresty Sasaki Associates, Inc.

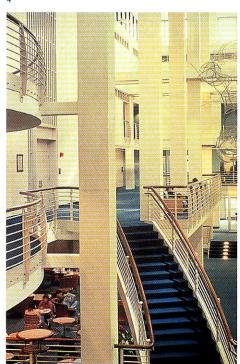
### Interlochen Center for the Arts Campus Center Michigan, USA

Sasaki Associates, Inc.

- Hallway connecting recital hall, studios and rehearsal rooms
- 11
- 450-seat flexible seating surrounding stage area Theatre with stagehouse, stage trap system, and 12 mechanical forestage
  Photo credit: courtesy Sasaki Associates, Inc.











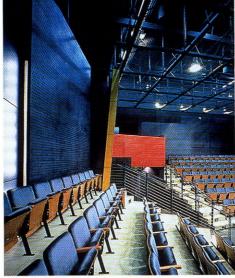












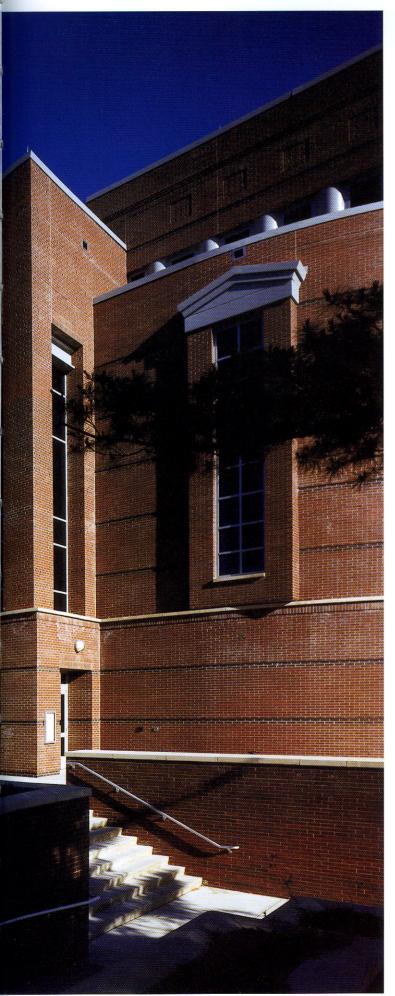
## Eastern Connecticut State University, J. Eugene Smith Library Connecticut, USA Du Bose Associates, Inc. Architects

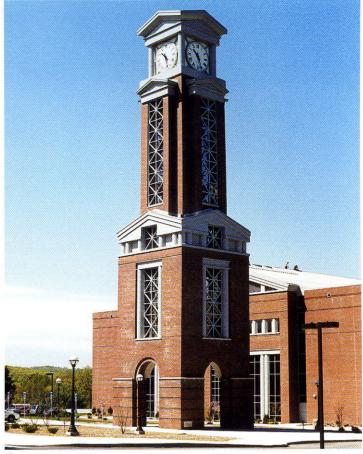
13 Entrance plaza is important campus space night and day Photo credit: Al Ferreira

















## Eastern Connecticut State University, J. Eugene Smith Library Connecticut, USA Du Bose Associates, Inc. Architects 14 Entrance façade sets architectural tone for campus 15 120-inch tall clock has become university's symbol and logo 16 Interior lobby looking at main entrance 17 Interior elevation of atrium looking north Photo credit: Al Ferreira (14,16,17); Janusz Klin (15)













- Nanyang Polytechnic
  Singapore
  Gwathmey Siegel & Associates Architects

  1 School of Business Management from central garden
  2 Lower level reflecting pool at pedestrian entry level
  3 Swimming complex
  4 300-seat cultural theatre
  5 Reflecting pool
  6 Central campus atrium
  Photo credit: Albert Lim





## Loyola University, Stritch School of Medicine Maywood, Illinois, USA Ellenzweig Associates, Inc.

- 7 Major entry 8 East elevation

Following pages:
Three-storey skylit central commons
Photo credit: George Lambros (7); Hedrich-Blessing (8,9)











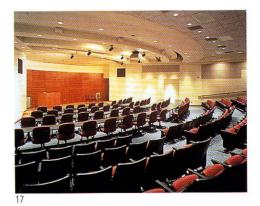


# Loyola University, Stritch School of Medicine Maywood, Illinois, USA Ellenzweig Associates, Inc. 10 75-seat case-method classroom 11 200-seat lecture hall 12 Learning cluster area 13 200-seat lecture hall with curved window wall Photo credit: Hedrich-Blessing (13); George Lambros (10–12)











Loyola University, Stritch School of Medicine Maywood, Illinois, USA Ellenzweig Associates, Inc.

- 14 Glazed arcade leading to lobby 15 Flat floor classroom Photo credit: George Lambros

# University of Nebraska, Student Union Lincoln, Nebraska, USA Sasaki Associates, Inc.

- 16 Water fountain located in front of Union
  17 View from back of 350-seat auditorium
  18 Lounge and cafeteria space for students and faculty
  Photo credit: courtesy Sasaki Associates, Inc.

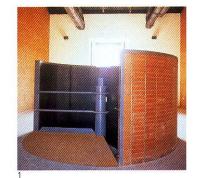
# Loomis Chaffee-Harman Hall Windsor, Connecticut, USA Du Bose Associates, Inc. Architects

1 Rear (east) side view
2 Front (west side) and south side view
3 Main stairwell
Photo credit: Janusz Klin (1); Wayne Dombkowski (2,3)

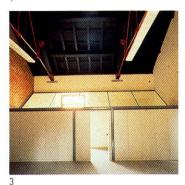




# University of Naples, Faculty of Agrarian Studies, Restoration of Palazzo Mascabruno Portici, Italy Pica Ciamarra Associati 1 Detail of circular staircase 2&3 Detail of old trusses and new mezzanine iron structure Photo credit: courtesy Pica Ciamarra Associati

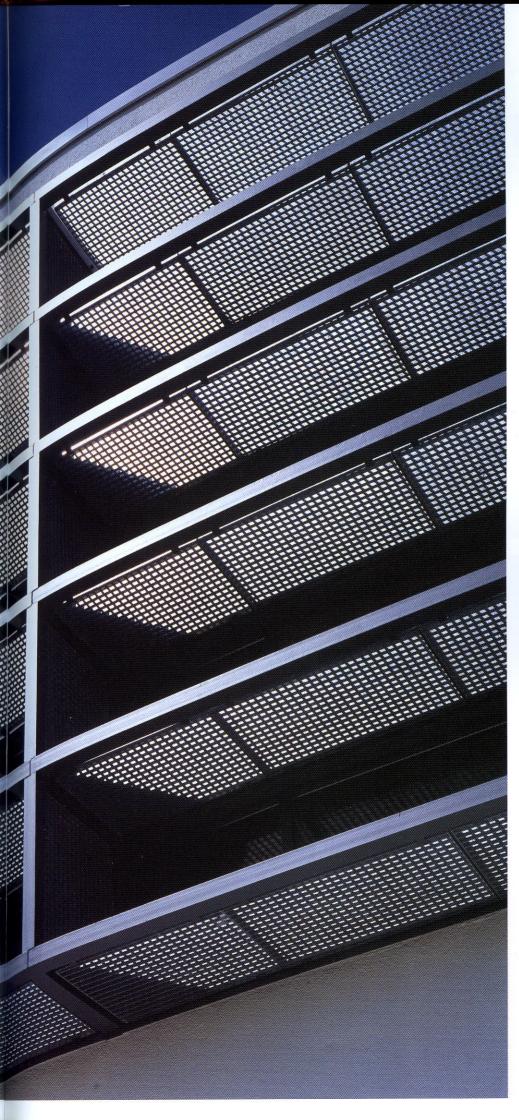










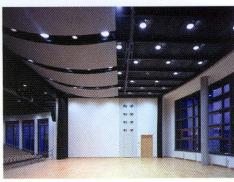


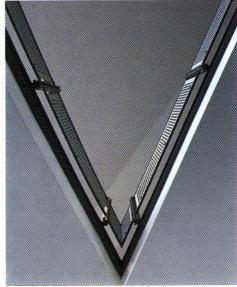
- University of Oldenburg, Lecture Theatre Centre
  Oldenburg, Germany
  gmp-von Gerkan, Marg und Partner

  4 Bar form intersecting cylindrical building volume
  5 Detail of shading device in front of panoramic auditorium
  windows
  6 Stage side of large auditorium
  7 View into two-storey foyer
  8 Sound reflectors above stage
  9 Geometry of handrail
  Photo credit: K. Frahm



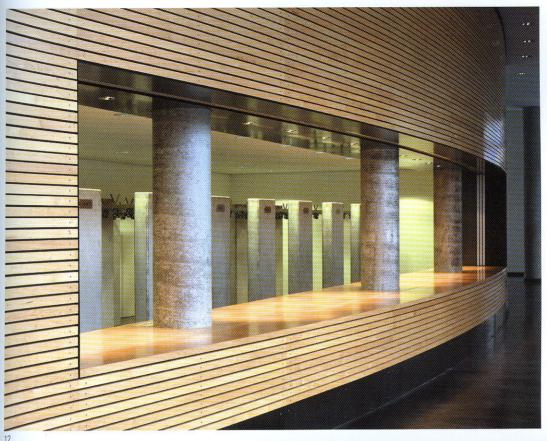












- University of Oldenburg,
  Lecture Theatre Centre
  Oldenburg, Germany
  gmp-von Gerkan, Marg und Partner
  10 Gallery on first floor with entrance to large
  auditorium
  11 Geometry of circle and straight line, natural
  materials and few colours characterize
  architecture
  12 Curved cloakroom wall is structured by
  wood planking
  13 Sound reflectors above stage
  Photo credit: K. Frahm

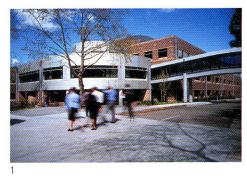


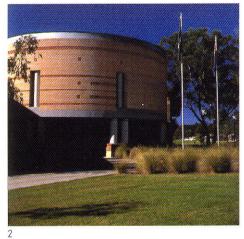
# Macquarie University Campus Sydney, NSW, Australia DEM Design Science and Technology building Administration building Science building Institute of Early Childhood Photo credit: courtesy DEM Design

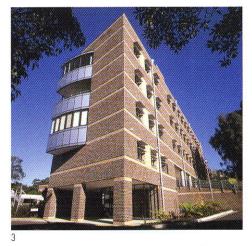
# Lower Saxony Saving and Clearings Banks Association with Savings Banks Academy Hanover, Germany Architekten Schweger + Partner 5 View of façade clad in polished Gneiss 6 Detail of entrance door

- Night view of entrance
- Detail of façade View of transparent staircase

Following pages:
View of auditorium
Photo credit: Bernadette Grimmenstein (5,6,7,9,10); Bernhard Kroll (8)









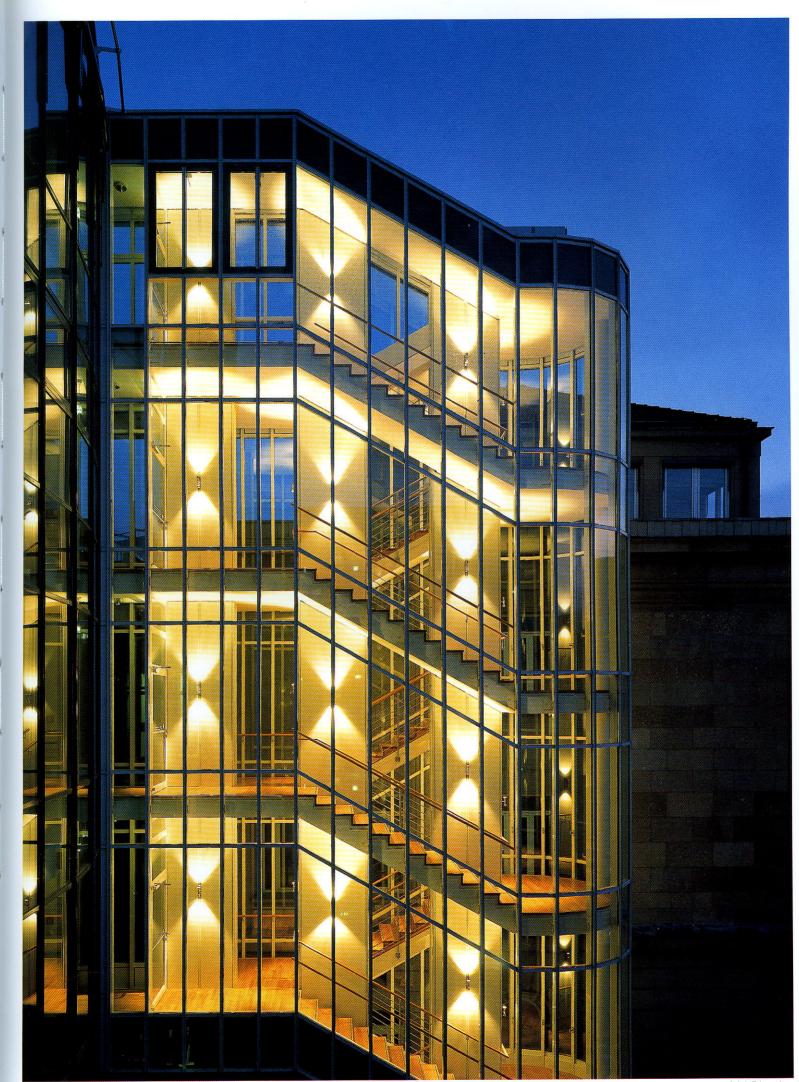




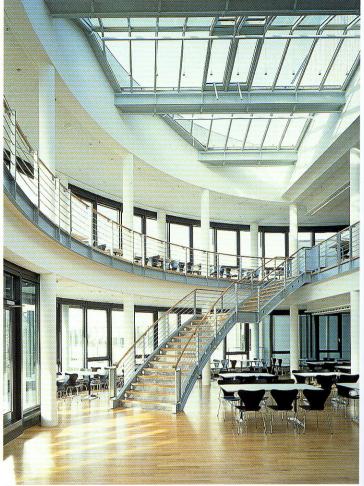






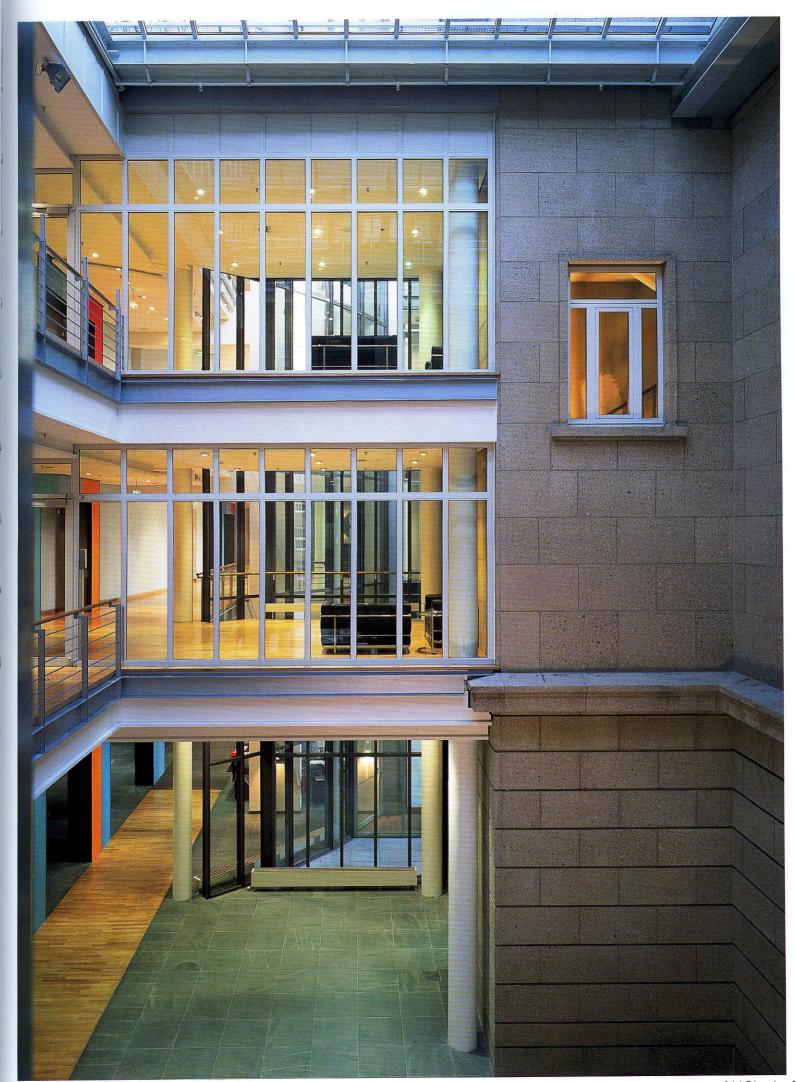


Lower Saxony Saving and Clearings Banks Association with Savings Banks Academy Hanover, Germany
Architekten Schweger + Partner
11&13 View of entrance hall
12 View of 'art wall'
Photo credit: Bernadette Grimmenstein

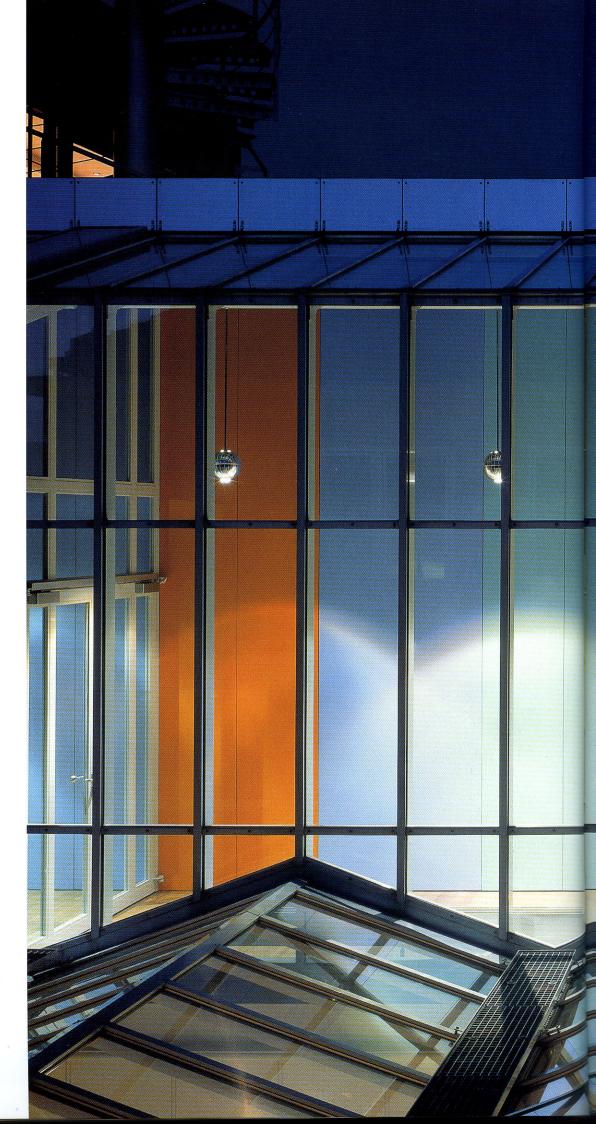








Lower Saxony Saving and Clearings Banks Association with Savings Banks Academy Hanover, Germany Architekten Schweger + Partner View of 'art wall' Photo credit: Bernadette Grimmenstein





University of California, Irvine Medical Center, Academic Laboratory Orange, California, USA Leo A Daly 1 Exterior view 2&3 Interior view Photo credit: Brett Moore

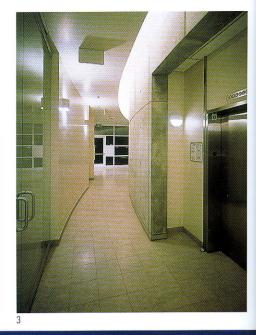
Connecticut College Connecticut, USA Du Bose Associates, Inc. Architects

Bottom:

Main entrance to dining hall
Photo credit: Janusz Klin

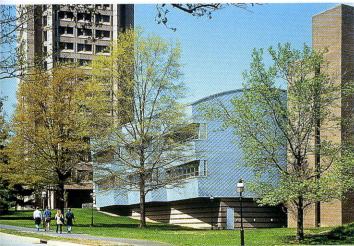


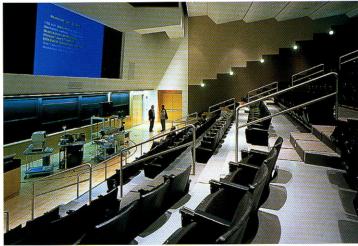


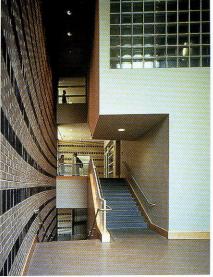
















University of Queensland, Ipswich Campus
Ipswich, Queensland, Australia
DEM Design
5 Faculty of Computer Science and Electrical Engineering
Photo credit: courtesy DEM Design

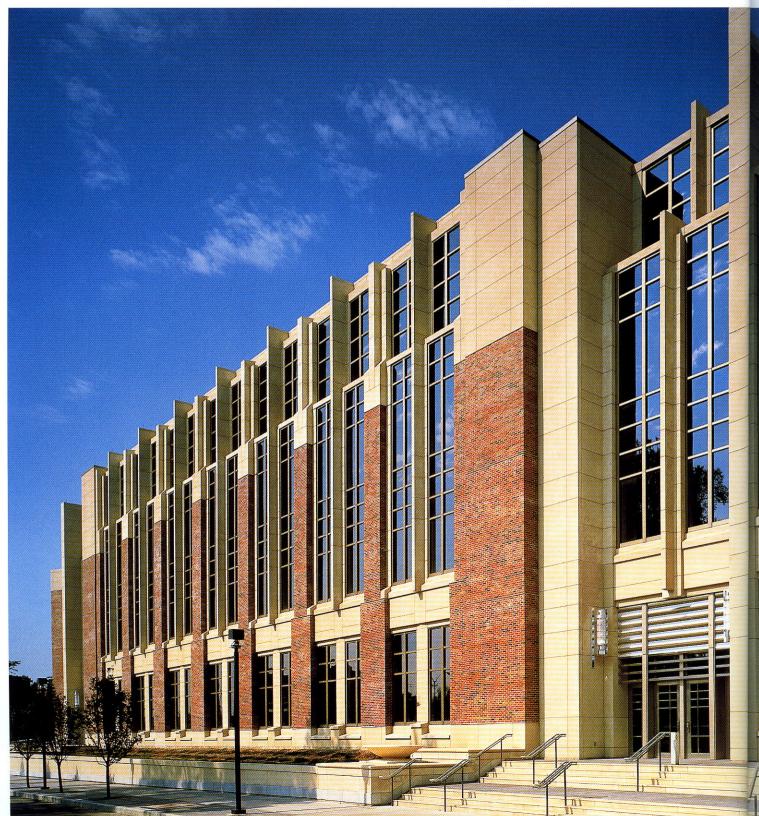
# James S. McDonnell Hall, Princeton University Princeton, New Jersey, USA Gwathmey Siegel & Associates Architects

- View from southwest
  Lecture hall with projection facilities and turntable stage
  View of interior stair
  View of corridor outside laboratories
- 8
- 10 View of turntable stage Photo credit: Norman McGrath

University of Calabria, Students' and Professors' Housing and Social Centre Cosenza, Calabria, Italy Enzo Zacchiroli Architetto 1&2 Exterior view of Social Centre Photo credit: Enzo Zacchiroli Architetto







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# University of Wisconsin Biochemistry Building Madison, Wisconsin, USA Flad & Associates

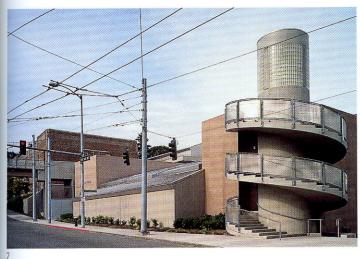
- Articulated southern façade creates striking shadows
  Architect designed light fixtures to focus detail at entry
  Following pages:
  Artist designed terrazzo floor enlivens grand hall
  Photo credit: Christopher Barrett, Hedrich-Blessing

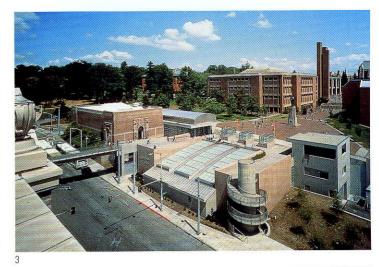


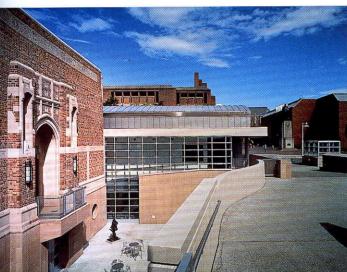
























# University of Wisconsin Biochemistry Building Madison, Wisconsin, USA

Flad & Associates

Opposite:

Each researcher has dedicated lab bench Photo credit: Christopher Barrett, Hedrich-Blessing

# Henry Art Gallery Renovation and Addition University of Washington Seattle, Washington, USA Gwathmey Siegel & Associates Architects

- 2 3 4
- View of plaza stair from 15th Avenue
  Aerial view
  Sculpture court from pedestrian bridge
  Intermediate level circulating gallery
  adjacent to sculpture court
  Intermediate level circulation area
  looking over east gallery
  Education studio
  Entrance corridor with view of original

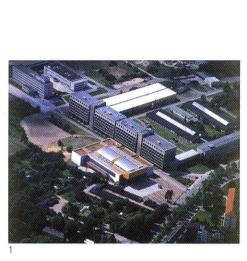
- Entrance corridor with view of original 8 building
- Main gallery looking southeast to entry
- 10 Lecture theatre

Photo credit: Assassi Productions

# Chemnitz Technical University, Lecture Theatre Centre Chemnitz, Germany gmp-von Gerkan, Marg und Partner 1 Aerial view of school

- Escape stairs on north side between auditoria
- Main entrance from east; wall panels support large auditorium and define entrance elevation
- 4 Escape stairs are located in niches between auditoria

Following pages:
Interactive sculpture 'The Semiconductor of Chemnitz', by
Stephen von Huene signifies staircase axis
Photo credit: PUNCTUM/H-Chr. Schink

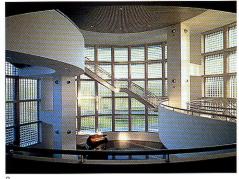




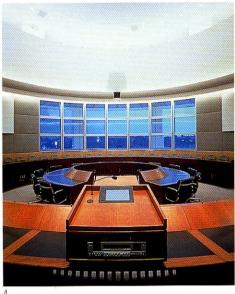


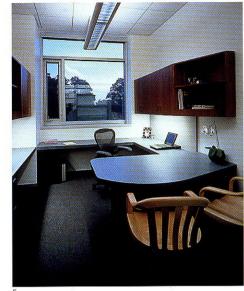
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# Levitt Centre for University Advancement, University of Iowa Iowa City, Iowa, USA

Gwathmey Siegel & Associates Architects

Detail of main rotunda stair
Rotunda interior from balcony

- Main rotunda stair
- Boardroom
- Typical office space
- 6 Meeting space and banquet room Photo credit: Assassi Productions

# **Rostrevor College** Woodforde, South Australia, Australia

Tridente Architects

- View of rear, southeast corner of administration building
  View of reception, spirituality room above
- with main stair to right
- 9 View down to reception from spirituality room

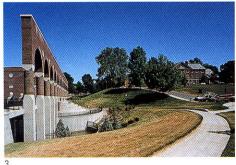
Photo credit: Simon Casson

# SECGGS,

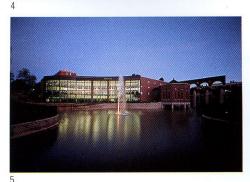
Scudey, NSW, Australia
DEM Design
10 Centenary Sports Hall and Physical
Education Department Complex
Photo credit: courtesy DEM Design





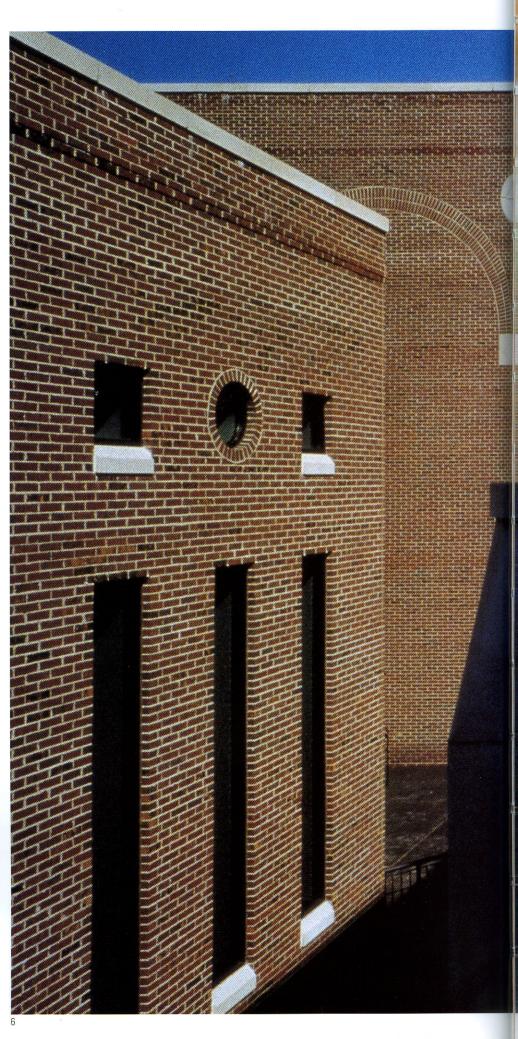


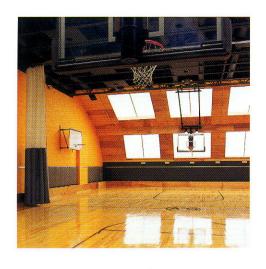




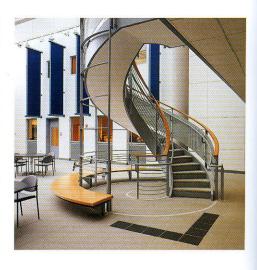
Lincoln University Library Jefferson City, Missouri, USA Leo A Daly

1,3–6 Exterior view
2 Interior view
Photo credit: Douglas Kahn









# Alfredo De Vido

Alfredo De Vido received a Bachelor of Architecture degree from Carnegie Mellon University in 1954. He was awarded the American Institute of Architects Prize and the Pennsylvania Society of Architects Award for his school work. He went on to receive a Master of Fine Arts in Architecture from Princeton University in 1956.

Mr De Vido served for three years in Japan in the US Navy Civil Engineers Corp. ('Seabees'). His work for the Navy included the design and construction of government facilities and buildings, and the design of seven houses at US Naval Air Station Atsugi. For this work, he was commended by the regional Japanese government.

Following naval service, Mr De Vido attended the Royal Academy of Fine Arts in Copenhagen, where he received a Diploma in Town Planning. During this time, he worked in various town planning offices, including that of Professor Peter Bredsdorff.

After Denmark and subsequent travel, Mr De Vido worked in Italy in the office of The Architects Collaborative (Gropius) and Luigi Moretti.

Upon his return to the USA, Mr De Vido worked with Marcel Breuer and Ernest J. Kump, and as the associate and partner of John H. MacFadyen and Edward F. Knowles, before founding the firm of Alfredo De Vido Architects in 1968.

Mr De Vido's career has continued with the design and construction of houses and housing developments, and also of theatres, which has become an increasingly important part of the firm's work. Other architectural projects have included retail shops, offices, historic renovations, and parks. Working on a steady flow of single-family houses has led him to develop modular systems as an aid to design innovation and construction.

Design awards have been received from national, state, local and city AIA groups, the Architectural Record, the US Department of Housing and Urban Development, the City Club of New York, and other professional and trade organisations.

Mr De Vido is the author of three books: 'Designing Your Client's House-An Architect's Guide to Meeting Design Goals and Budgets', 'Innovative Management Techniques for Architectural Design and Construction', published in 1983 and 1984 by the Whitney Library of Design, and 'The Design and Building of Houses', published in 1995 by John Wiley & Sons, Inc.

In addition, there are two monographs on the firm's work, 'Ten Houses', published by Rockport in 1998, and 'Master Architect Series III, Alfredo De Vido—Selected and Current Works', The Images Publishing Group Pty Ltd, 1998.

## Du Bose Associates, Inc. Architects

For four decades, Du Bose Associates, Inc. Architects has continuously built its award-winning practice, offering architectural, master planning, and interior design services, along with providing thoughtful, and distinctive project solutions. The firm's emphasis is on superior quality, service, diversity and identifying creative opportunities within each project.

In addition to Community Health Services the Du Bose healthcare portfolio includes a new entrance lobby; wayfinding and circulation enhancements; a geriatric care floor; a trauma centre for Saint Francis Hospital and Medical Center; multiple same day surgery centres; clinical facilities for Kaiser Permanente; and various projects for Veterans Benefits Administration and Worchester Foundation for Experimental Biology.

Other aspects of the firm's architectural practice include:

- Planning, academic, residential, and library projects for a variety of prestigious colleges, universities, and independent schools.
- Headquarters, specialized facilities and interior design for corporate insurance and financial services clients.
- Participation in the design of the new Hartford Public High School and the design of a new fivetown sponsored Math Science and Technology Magnet Middle School.
- The Science Center of Connecticut soon to be constructed on the Connecticut River.
- Renovation enhancement and accessibility upgrades to more than 26 of Connecticut State Parks.
- · Multiple projects for the US Postal Service.

Du Bose Associates staff is made up of seasoned, dedicated professionals who are constantly studying and staying abreast of current techniques and technologies. The staff includes experts in the latest AutoCAD, graphic and 3D animation software nackages

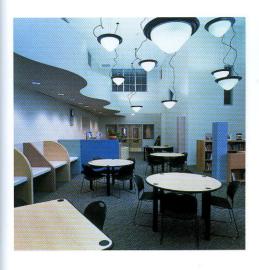
The firm has offices in Hartford, Connecticut and Westerly, Rhode Island. The firm has been honoured with a National AIA Award Merit, the Builder's Choice Awards, New England Health Care Design Awards, AIA Connecticut, Modern Office Technology, New York Construction News and the American Woodworking Institute, and the 1999 International Masonry Institute new England Region Golden Trowel Awards.

# Ellenzweig Associates, Inc.

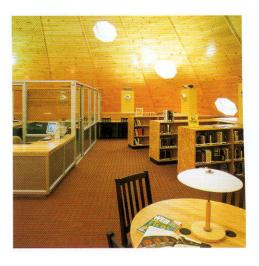
Ellenzweig Associates, Inc. has built a reputation for innovative architectural design of complex, technically challenging projects—state-of-the-art teaching facilities for academic clients; research facilities for academic, medical and corporate clients; and transportation-related facilities, such as parking structures and subway stations for municipal clients. Initial commissions at the Massachusetts Institute of Technology and Harvard University launched the firm's continuing focus on academic facilities. Commissions include science teaching facilities, research facilities, classroom buildings, libraries, student centres, art buildings, athletic facilities, student residences, medical education facilities, business school facilities, parking garages, subway stations, energy plants and other infrastructure projects across the USA.

Ellenzweig Associates offers the benefits of complete familiarity with teaching and research facilities, and therefore knowing the right questions to ask, while being very good at listening to clients, particularly researchers, faculty, administration, and facilities representatives. We are well known for being able to translate innovative educational programs into physical form.

The firm's reputation for architectural excellence is well established. Ellenzweig Associates has won over 70 design awards, including a 1996 New England Honor Award for Design Excellence from the American Institute of Architects (AIA) and a 1996 Honor Award for Design Excellence from the Boston Society of Architects (BSA) for the MIT Tang Center for Management Education and the MIT Cogeneration Facility. The firm also received a 1996 AIA Honor Award for Architecture for the Joslin Diabetes Center, a 1987 AIA Citation for Excellence in Urban Design and a 1986 AIA New England Regional Council Award for Excellence for Alewife Station and Garage, as well as a 1994 American Institute of Architects (AIA) Honor Award for Urban Design for Post Office Square. In addition, for Post Office Square, the firm was honoured with the 1992 Boston Society of Architects (BSA) Harleston Parker Medal for the most beautiful architecture in Boston. Most recently, the firm received a 1999 Special Citation for Design Excellence from the Boston Society of Architecture (BSA) for the Loyola University Stritch School of Medicine.







## Fentress Bradburn Architects

Established in 1980, Fentress Bradburn Architects has developed a reputation as an award-winning firm that offers design excellence in the areas of architecture, interiors, and planning. Creative problem solving and original thinking are applied to each project to achieve the highest standard of aesthetic and technical excellence.

Currently licensed in 36 states, Curtis W. Fentress and James H. Bradburn maintain a full-service office, with a staff of 85 employees in Denver, Colorado. To date, the firm has received 140 awards in its 19-year history. Fentress Bradburn strives to bring a sense of place and purpose to each project based on their design ideology of 'contextual regionalism.' Under this philosophy, projects are individually tailored to suit their particular region, site, function, and user group.

In addition to the education projects featured within the publication, Fentress Bradburn has also completed educational-space design for the University of Colorado's Gemmill Engineering Library and Mathematics Building, Boulder, Colorado; University of Colorado Health Sciences Center Fitzsimons Research Complex One, Denver, Colorado; National Museum of Wildlife Art, Jackson, Wyoming; Peery's Egyptian Theater and David Eccles Conference Center, Ogden, Utah; Western State University Kinesiology, Recreational and Indoor Athletic Facilities, Gunnison, Colorado; University of Northern Colorado's Gunter Hall, Greeley, Colorado, and Buffalo Bill Historical Center, Cody, Wyoming.

Committed to engaging in challenging design opportunities both nationally and internationally, Fentress Bradburn has been aggressive in the area of design competitions, winning more than 40 percent of the design competitions they enter.

# Flansburgh Associates, Inc.

Flansburgh Associates, Inc. is a Boston-based design firm providing comprehensive services in architecture, master planning, spaces planning, and interior design. Founded in 1963, the firm serves a broad clientele in business, industry and education throughout the USA and abroad.

For over three decades, Flansburgh Associates, Inc. has been serving the educational community, from the planning and design of public and independent schools to colleges and universities, to meet their ever changing needs, goals and challenges. As programmers, planners and architects, we facilitate a collaborative design process that encompasses the evaluation, planning and design of educational environments. Flansburgh Associates, Inc. has worked with 300 colleges, universities, independent and public school clients. Our projects range from the development of studies and master plans for new and mature campuses, to the programming and design of a full range of campus structures: academic buildings, dormitories, student centres, laboratories, dining facilities, libraries, and athletic facilities.

The long-standing leadership of the firm's principals, Earl R. Flansburgh, FAIA, Chairman; David S. Soleau, AIA, President; Kate M. Brannelly, Executive Vice President/Director of Marketing; Alan S. Ross, AIA, Principal; Duncan P. McClelland, AIA, Principal; Sidney R. Bowen, III, Principal; and the continued dedication and professionalism of our 95-person design staff, has gained the firm a national reputation for design excellence, technical skill and cost control. Recognition of our professional expertise and innovative designs have won our firm 100 national and regional design awards, and our work continues to be published in professional books and journals.

Our firm has refined a project approach that integrates a collaborative design process and the production of high quality contract documents to meet diverse clients' program requirements within budget and schedule restraints. The interface of disciplines occurs during all phases of our design process, so the result is comprehensive and unified. Our approach enables our firm to provide an overall standard of excellence in both interior and exterior building design.

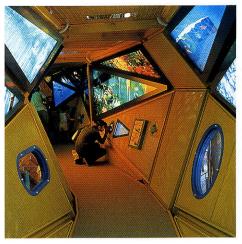
# Hardy Holzman Pfeiffer Associates

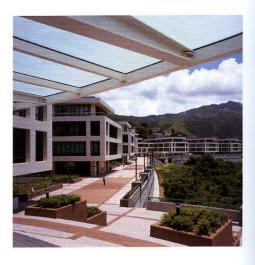
Established in 1967, Hardy Holzman Pfeiffer Associates (HHPA) is an internationally recognized architecture, planning and interior design firm. Highly respected for some of the USA's most innovative architecture, HHPA is particularly known for its design of buildings for public use. The firm continues to be led by its three founding partners: Hugh Hardy, Malcolm Holzman, and Norman Pfeiffer. HHPA has created a reputation for diversity—both in the type of projects completed and the variety of design solutions employed, which are made in response to the needs and imagery of each project. This versatile aesthetic approach, coupled with HHPA's inquiring attitude, is seldom matched in present American architecture.

The firm's body of work includes such multi-awardwinning projects as the Bryant Park master plan and design of the Bryant Park Grill, and restoration of the New Amsterdam and New Victory theatres, which sparked the revitalization of 42nd Street district in New York; and rehabilitation and expansion of the Los Angeles Public Library Central Library, which received the Lyndhurst Foundation's 'Great American Public Places, the only library in the nation to receive this honour. Other notable projects include the recent restoration of Radio City Music Hall and the adaptive reuse of Bridgemarket, a retail and restaurant complex beneath the Queensboro Bridge in New York; the Robert O. Anderson Wing at the Los Angeles County Museum of Art; the Willard Hotel Office and Retail Complex in Washington, DC; the Rainbow Room in New York; new corporate headquarters for Scholastic, Inc., in New York; restoration and adaptive reuse of the Brooklyn Academy of Music; and expansion and restoration of the Cleveland Public

Since its founding, HHPA has received recognition throughout the profession. Early acclaim hailed the firm as leaders in the development of a new, distinctly American architecture. In 1974, the National Institute of Arts and Letters awarded HHPA its Arnold W. Brunner Prize in Architecture. In 1981, HHPA received the AIA Firm Honour Award, the highest single honour that can be bestowed on an American architectural practice. The firm has received more than 100 design awards, including national AIA Honour Awards in 1976, 1978, 1979, 1981, 1983, 1994, 1995, 1996, 1997, and 1998.







# Hayball Leonard Stent Pty Ltd

Established in 1983, Hayball Leonard Stent Pty Ltd has expanded into a vibrant medium-sized practice with a broad client base. The objectives of the company are:

- · To provide a high quality of service and design;
- To maintain excellence in professional standards and ethics:
- To give consideration to the requirements of society and the environment;
- To maintain a skilled and capable design team consistent with its quality objectives.

The firm has an acknowledged record in the fields of conceptual design, medium density housing and specialist residential accommodation, education, commercial, interiors and specialist institutional facilities. Accordingly, many industry awards have been received in recognition of innovative design solutions in a broad spectrum of built environments.

In response to increasingly demanding project requirements and the varied client objectives of modern society, Hayball Leonard Stent Pty Ltd is geared to an efficient, skilled and responsive service. As a policy to contribute to the broader environment, the firm supports the technical capability and expertise to service an extensive range of project types.

The ultimate aspiration of our design team is the provision of a built 'setting' that is conducive to the users and is responsive to the needs of all participants—the owners and occupiers—fulfilling subjective criteria, promoting centres of excellence and geared towards a confident and prosperous future.

## Mitsuru Senda + Environment Design Institute

Mitsuru Senda is a professor of Tokyo Institute of Technology, and the honorary president of the Environment Design Institute (EDI) in Tokyo, Japan.

For the past 30 years he has specialised in designing play structures and play environments for children. He has won several design awards and took a doctorate by a thesis 'The research of the structure of children's play environment' in 1982.

He states 'specialized design categories such as cities, buildings, landscape, play equipment, and interiors should not be designed separately; they must be designed totally. It is the environmental design'. Based on this policy, when he designs a space or area, he values the story, such as history, life, animals, and people-being there, and he introduces himself as 'the environment architect'. He wrapped up his design policy into some publications, 'Design of Children's Play Environments', 'Play Space for Children', 'Play Structure'.

Mitsuru Senda established EDI in 1968, which provides city planning, regional planning, public design, architectural design, landscape design, interior design, products design, and display design from research to design control consistency. EDI has designed parks, museums, children's centres, schools and dwellings and sports facilities.

# **P&T Group**

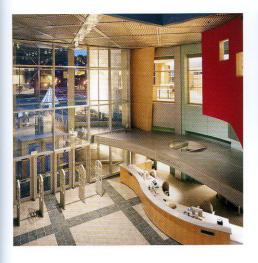
The P&T Group, formerly know as Palmer and Turner Hong Kong, is probably the oldest and largest international architectural and engineering practice in South East Asia. With over 450 staff, working from eight offices located in Hong Kong, Macau, Thailand, Malaysia, Taiwan, Singapore, Indonesia, and China, work is also undertaken also in most other South East Asian countries.

Palmer and Turner was first established in Hong Kong around 1868, and since its inception, has proved to be a major contributor to the physical development of the region, responsible for many of its old and new architectural landmarks.

The P&T Group is committed to the pursuit of excellence in the architectural and engineering field, and aims to improve the quality of life by contributing to the design of the physical environment. Professional emphasis is placed on visual and functional elements of design, to create buildings that are both aesthetically pleasing and sympathetic of their surroundings.

The Group's growth is a reflection of the increasing number of large-scale projects demanding the creativity and expertise of many professional services to clients. Its success in this is demonstrated by the number of design awards, and the number of reputed projects carried out for clients.

Within the P&T Group, P&T Architects and Engineers Ltd handles the main architectural and structural work in Hong Kong. The firm employs approximately 220 on the architectural side, and 70 on the structural engineering side and is responsible to its own board of directors. Within the firm, specialist teams of 15 to 20 people are established for particular types of buildings, each team being led by a director. There is sharing of expertise between the teams and between the companies in the Group.







# Perry Dean Rogers & Partners: Architects

Founded in 1923 as Perry Shaw & Hepburn, Perry Dean Rogers & Partners has a long history of service to academic and cultural institutions. Since its founding, the firm has expanded its expertise to include comprehensive architectural and interior design services with special emphasis in planning and design of educational buildings for both public and private clients.

The partnership is bound by the common desire to serve its clients with thoughtful and innovative designs that are genuinely reflective of the client's goals. Their architecture is not formulaic; rather, each project responds to the social and physical context in which it is placed. They create architecture that is comfortable in its surroundings, yet expressive of energy and vigour.

The internal organization of the firm enables them to create a dedicated project team for each client, thereby assuring continuity of corporate memory and fine-turned quality control.

Some of their current clients include: Massachusetts Institute of Technology, Yale University, Groton Academy, Smith College, F.W. Olin College of Engineering, Shore Country Day School, Marist College, Fairfield University, Agnes Scott College, Southern Connecticut State University, Eckerd College, Bowling Green State University, and Choate Rosemary Hall.

# Sasaki Associates, Inc.

With more than 45 years of experience, Sasaki Associates, Inc. is a recognized leader in architectural design for campus buildings, including student centres, athletic/recreation facilities, residences, theatres, classrooms and libraries. The firm has completed projects for over 300 colleges and universities across the country.

Sasaki Associates, Inc. combine creativity and problem solving skills to provide clients with exceptional planning and design services. This approach developed from founder Hideo Sasaki's belief that the most successful planning and design is accomplished by a team of professionals from various design disciplines. Sasaki pioneered the concept of interdisciplinary design and planning. All disciplines—planning, landscape architecture, architecture, urban design, civil engineering, and interior design—are represented in the ownership and management of the firm.

The firm is attuned to campus improvement needs of the 21st century. It has cultivated the professional resources and the information base needed to address a range of design and planning issues confronting institutions everywhere. Experienced staff have the skills and expertise to meet the new century's challenges to American campuses.

Projects built by Sasaki Associates, Inc. are designed to foster a sense of community that strengthens the educational experience. The firm designs buildings that enrich the life and character of the campus and are dedicated to the value of renewing well-worn space, preserving the traditional nature of campuses, and responding to fiscal constraints. The firm works closely with clients to ensure that buildings have an enduring quality, but are adaptable to the changing needs of tomorrow.

Hideo Sasaki established the firm in 1953 in Watertown, Massachusetts, USA. The original staff included landscape architects and planners who studied with Mr Sasaki at the Harvard Graduate School of Design. As the practice flourished, architects, civil engineers, urban designers, environmental scientists, graphic designers, and interior designers brought additional breadth to the firm's capabilities.

# Thompson Vaivoda & Associates Architects, Inc.

Thompson Vaivoda & Associates Architects, Inc., a full-service architecture firm in Portland, Oregon, USA, has gained a national reputation for its award-winning designs. During its 15 years in business, the firm has received more than 40 design awards, including Corporate Building of the Year for the Nike World campus in Beaverton, Oregon, USA.

Thompson Vaivoda & Associates, Inc. has designed several educational facilities. Most recently, the firm received two awards for the design of Wilsonville High School in Wilsonville, Oregon: the AIA Award of Excellence and the AIA Northwest and Pacific Region Award of Merit. The 15 million-dollar high school will house 1,500 students. The design is similar to a bow tie, with the central activity areas divided from the academic areas and core gathering areas for the students at each end of the 'bow tie'. The gymnasium, cafeteria and performing arts spaces 'pinwheel' off the clustered common areas. The performing arts quadrant houses: band and choral practice rooms; an auditorium with a proscenium stage seating 298; backstage areas with green room, dressing room, shop, costuming/sewing and drama classroom; a black box for experimental presentation and a media lab for instruction in filming and taping. Connections are provided for sharing presentations on the community television station.

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